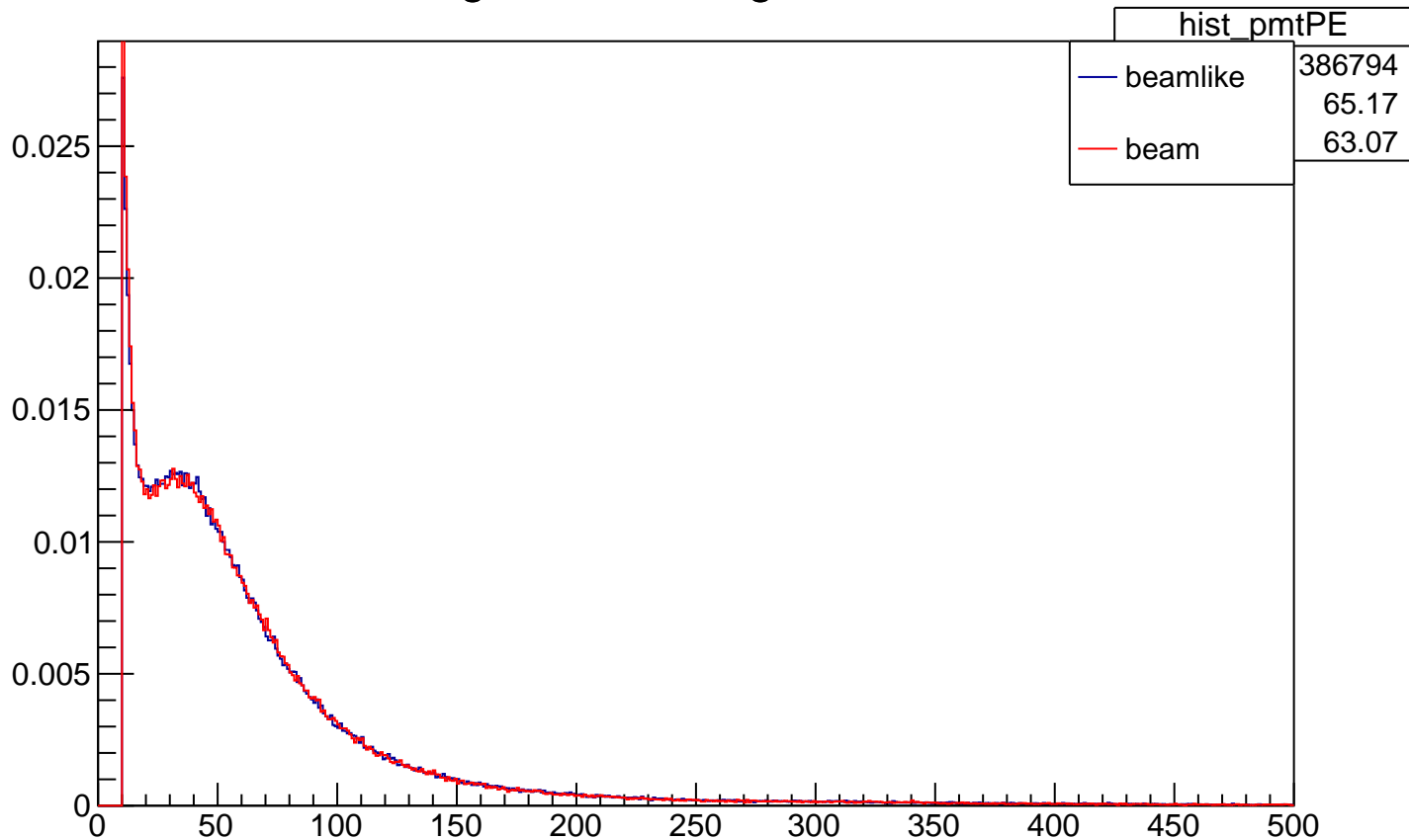
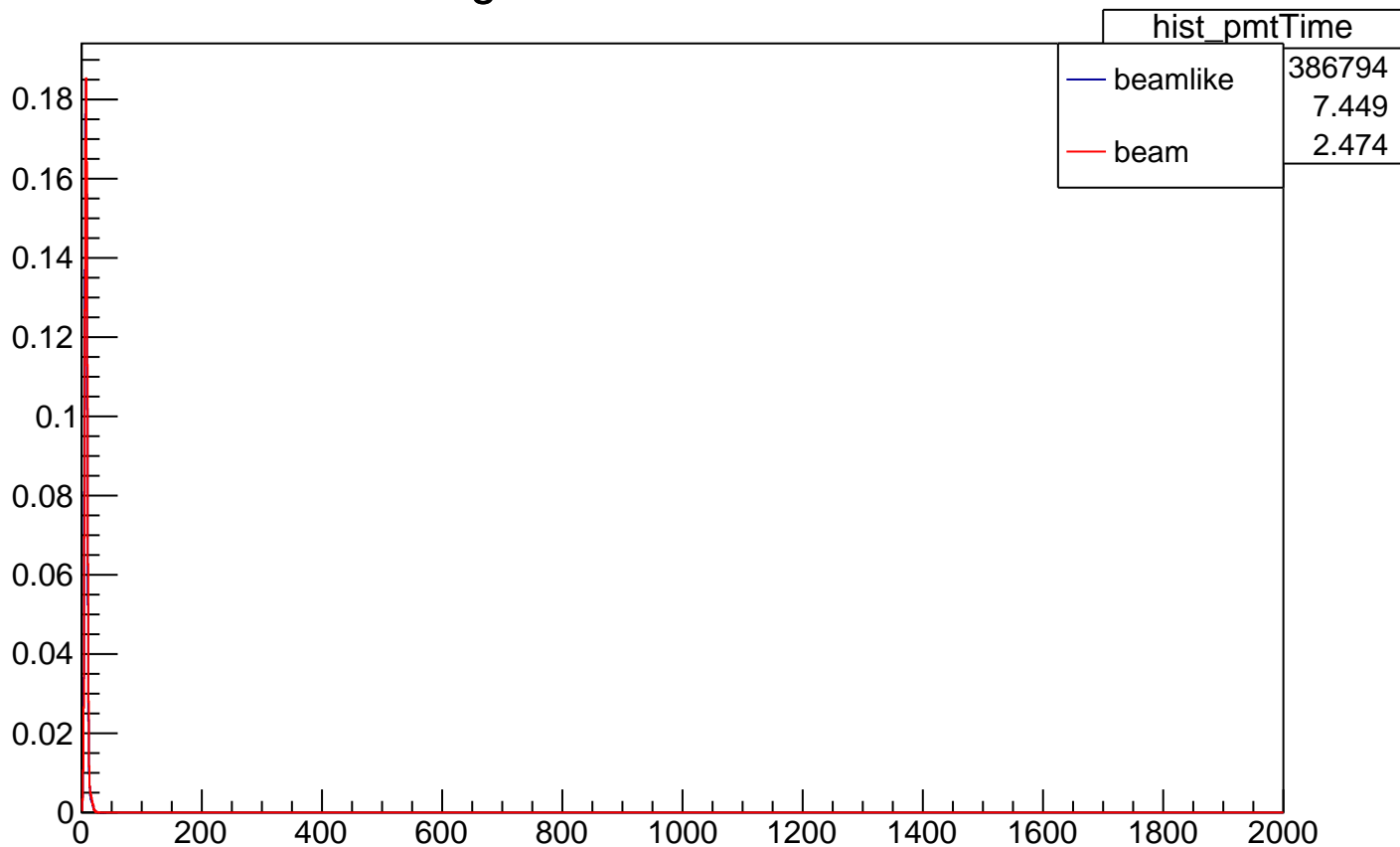


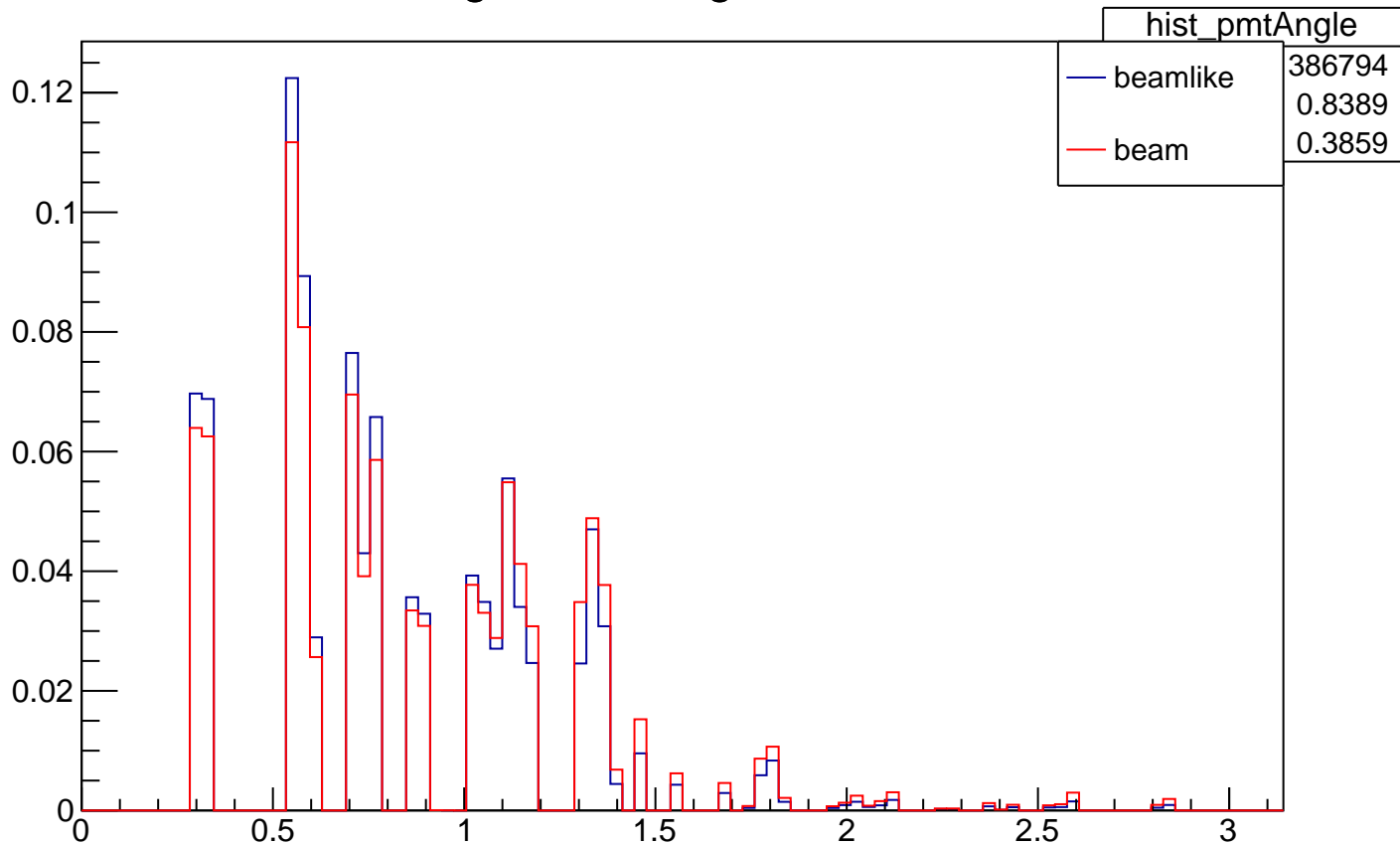
# Single PMT Charge overview



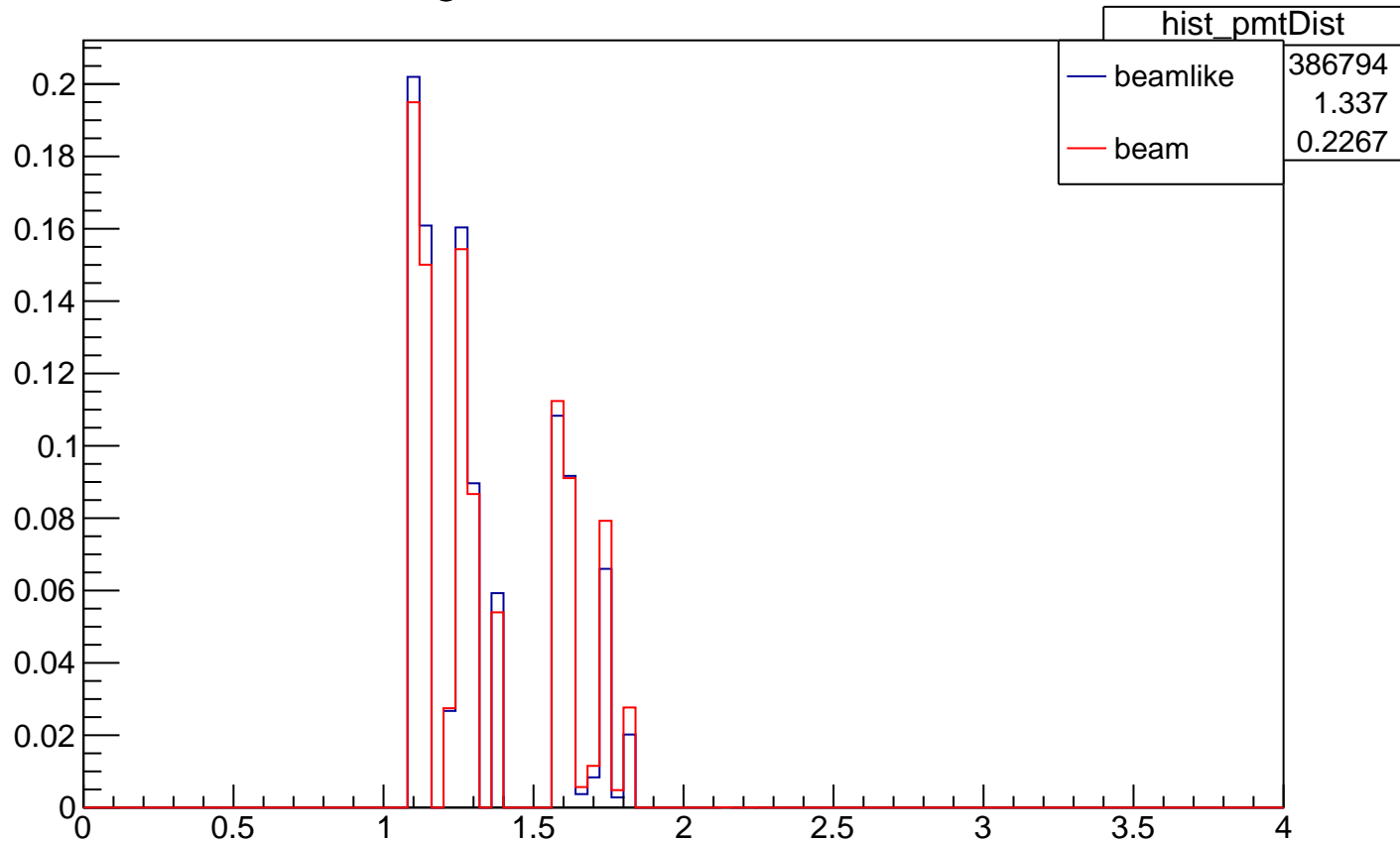
# Single PMT Time overview



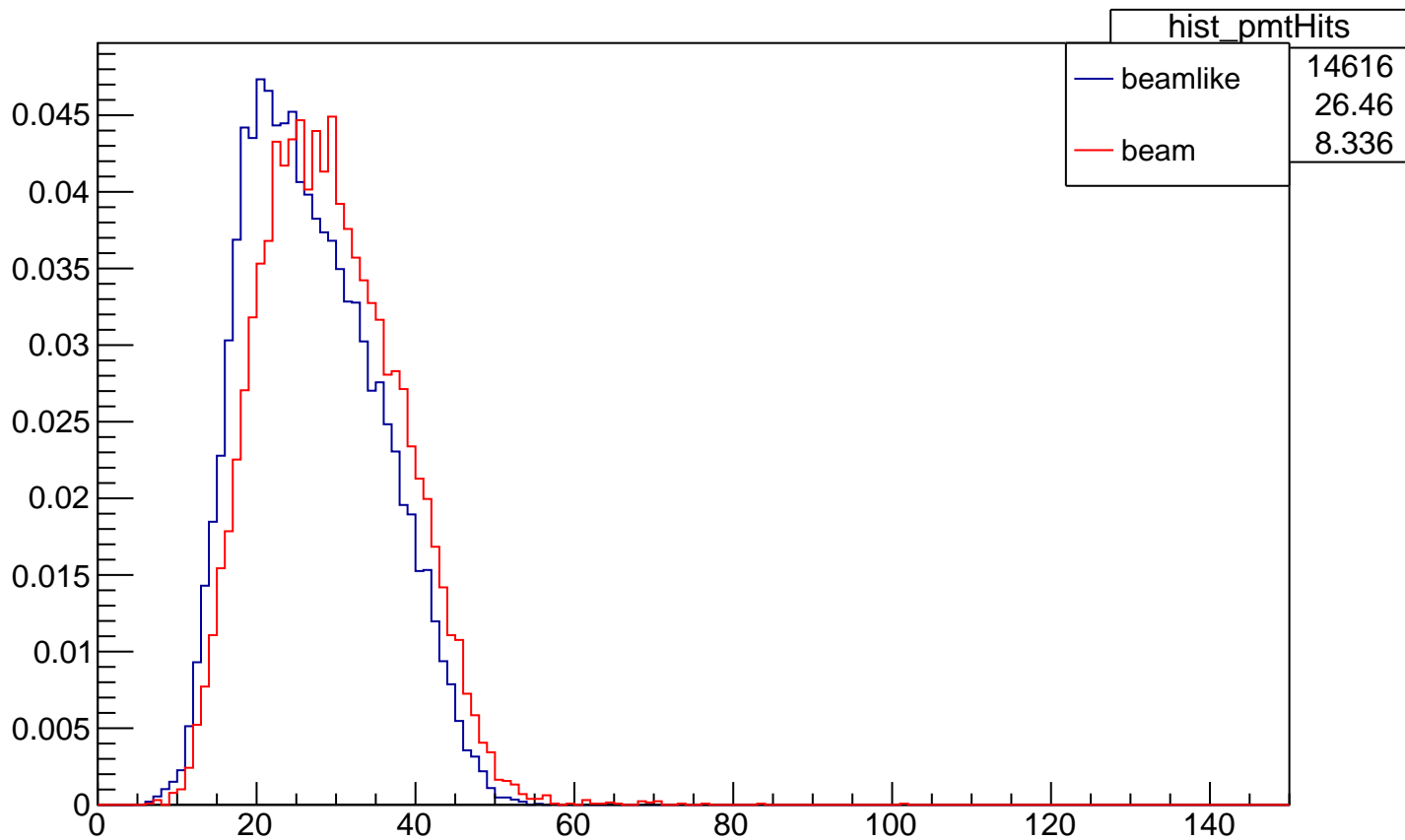
# Single PMT Angle overview



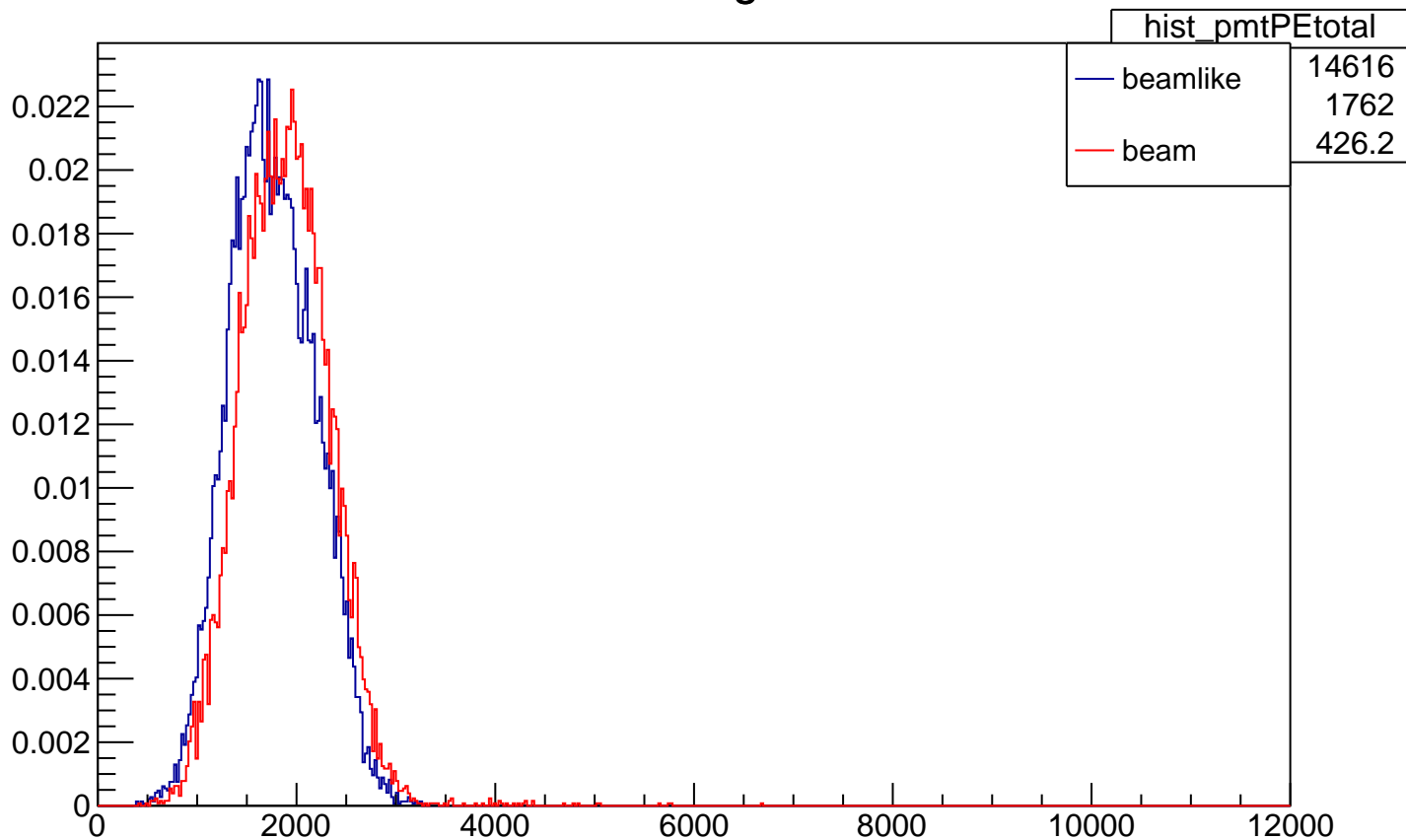
# Single PMT Distance overview



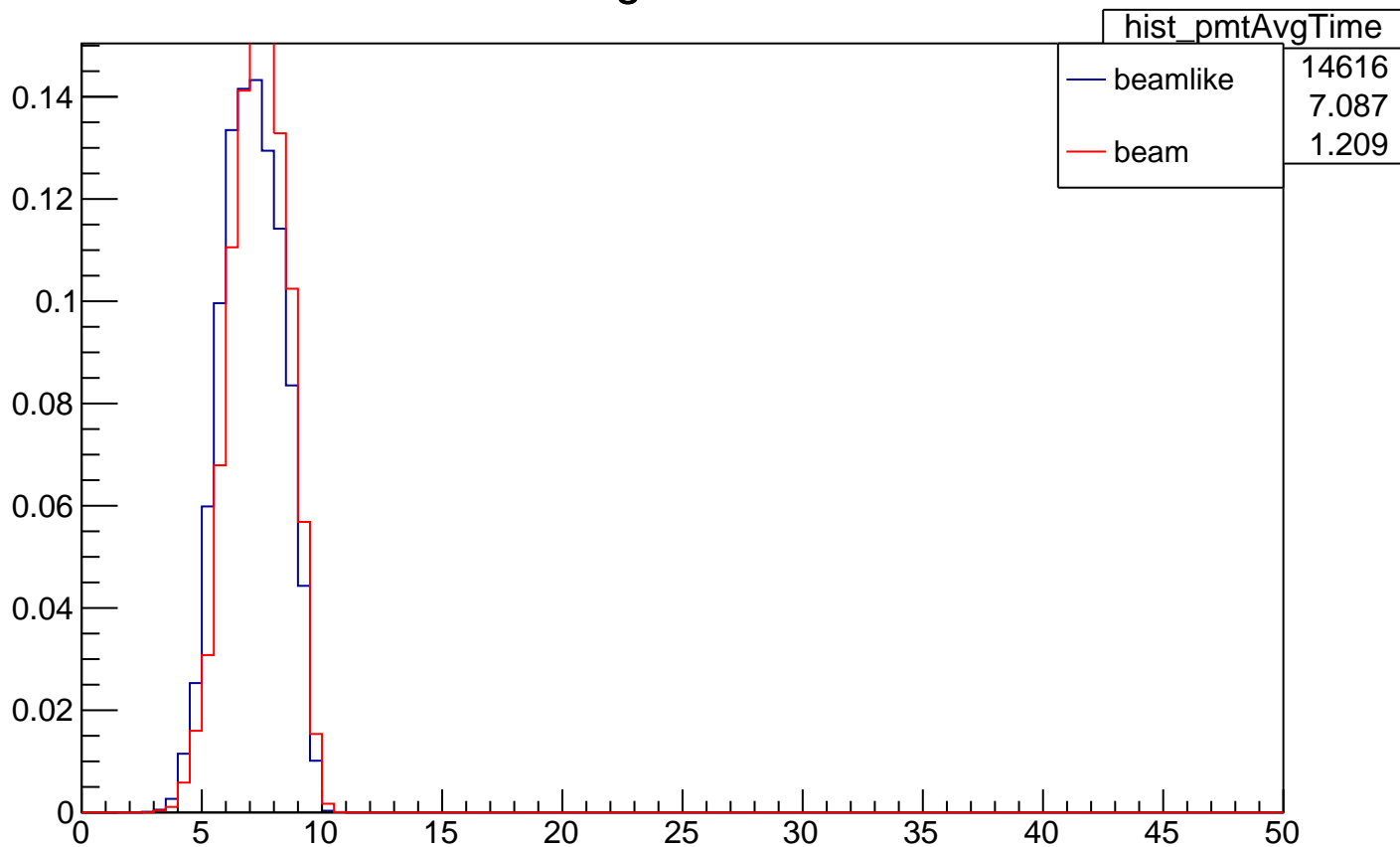
# Hit PMTs overview



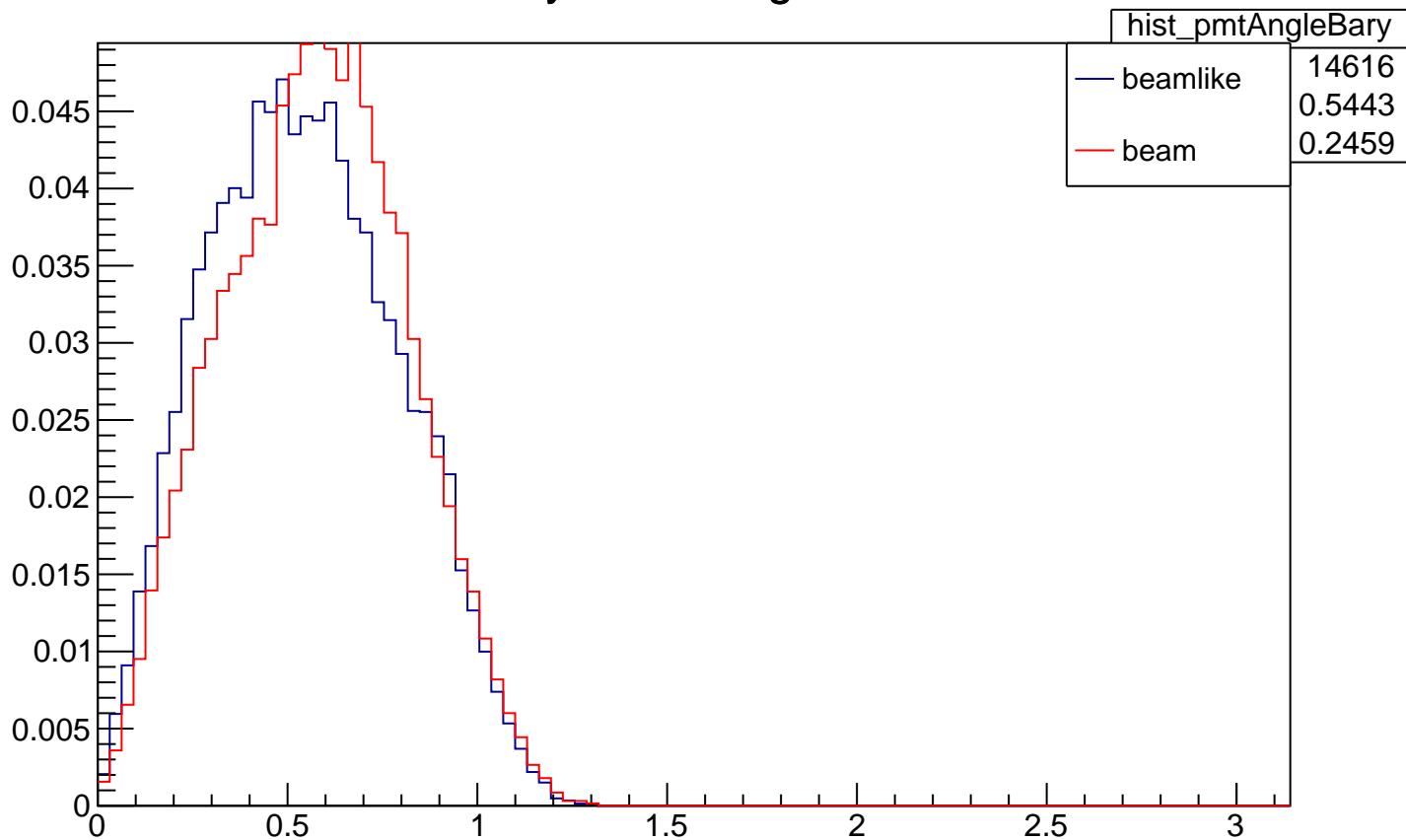
# PMT Total Charge overview



# PMT Average Time overview

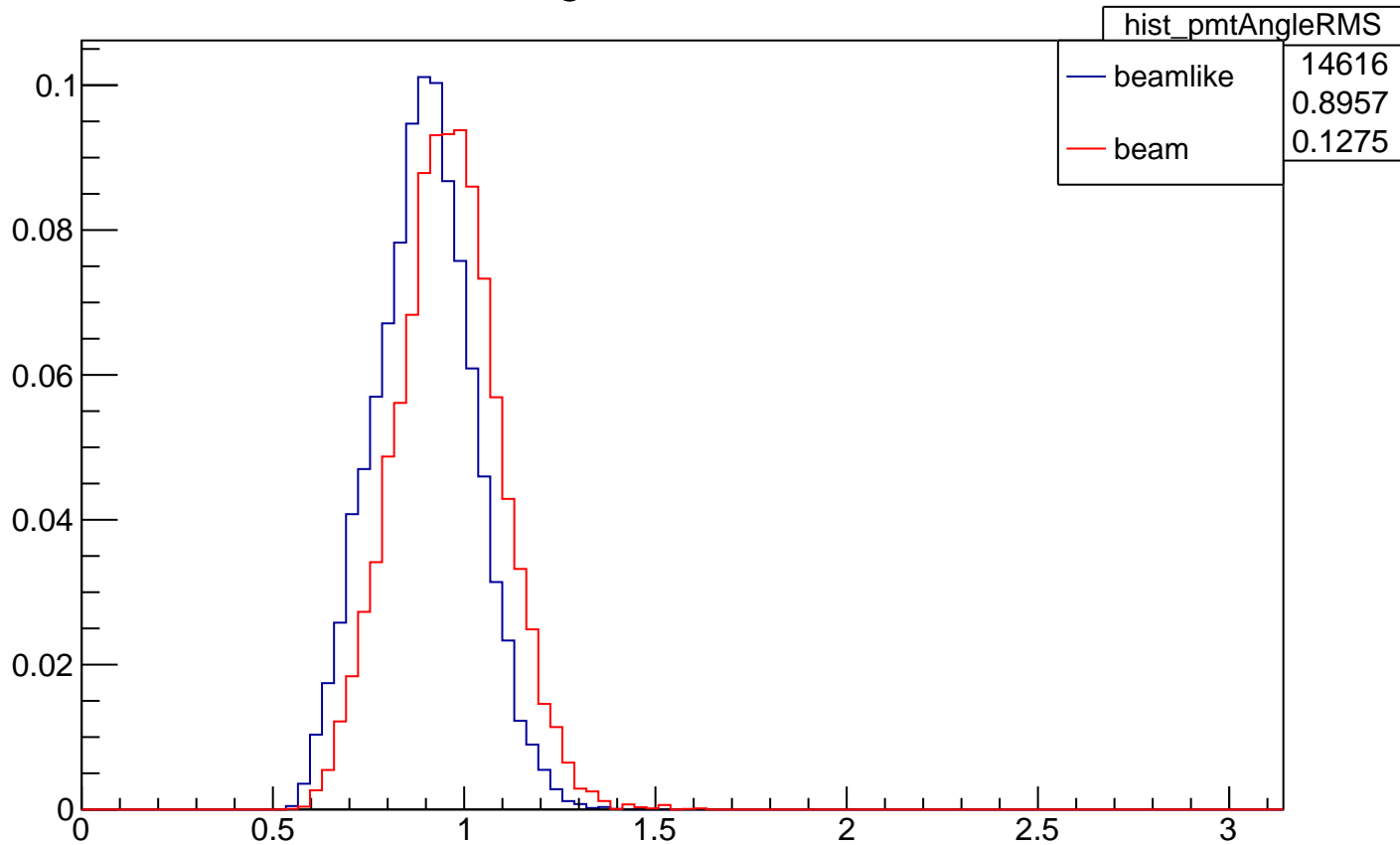


# PMT Barycenter Angle overview

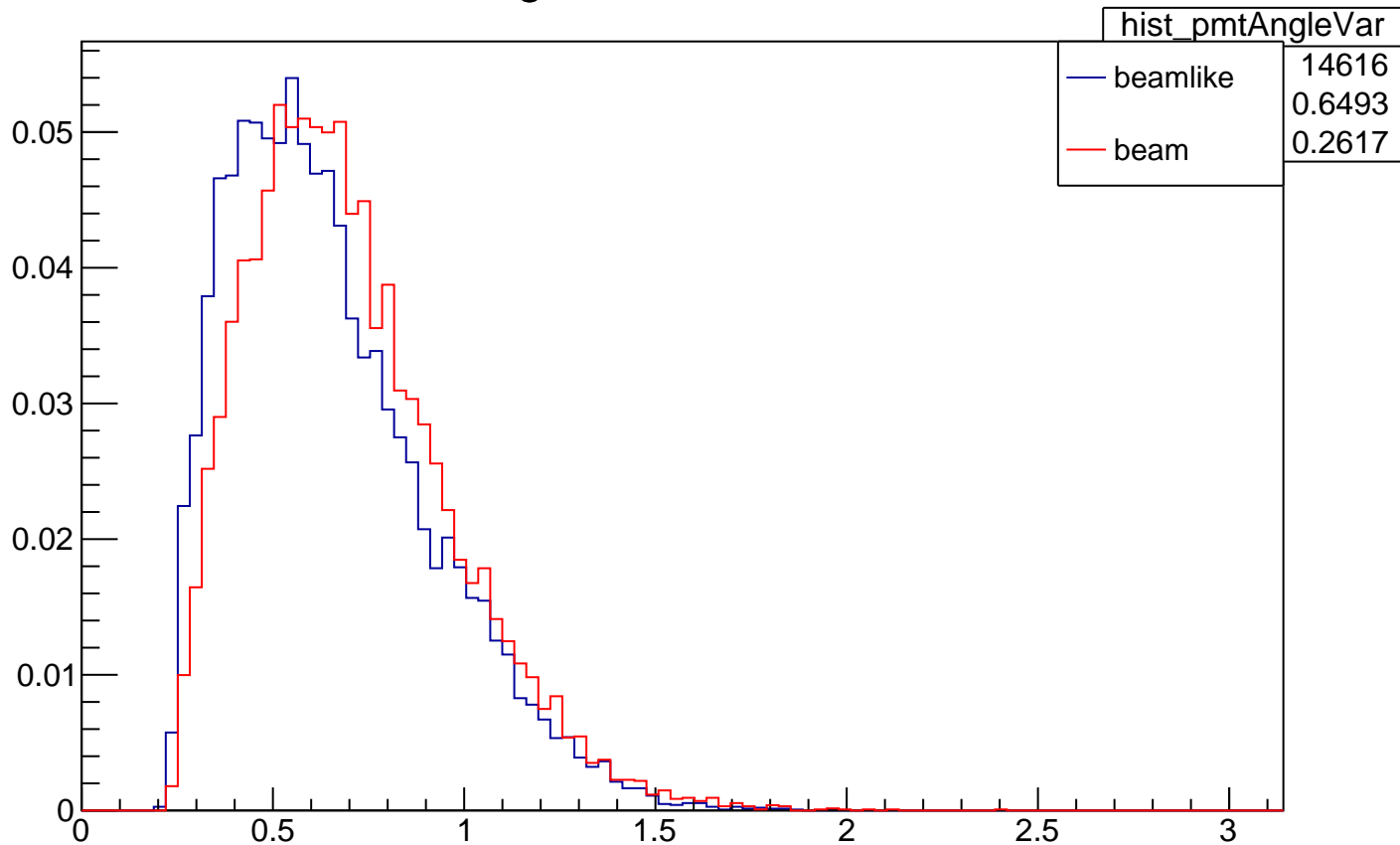




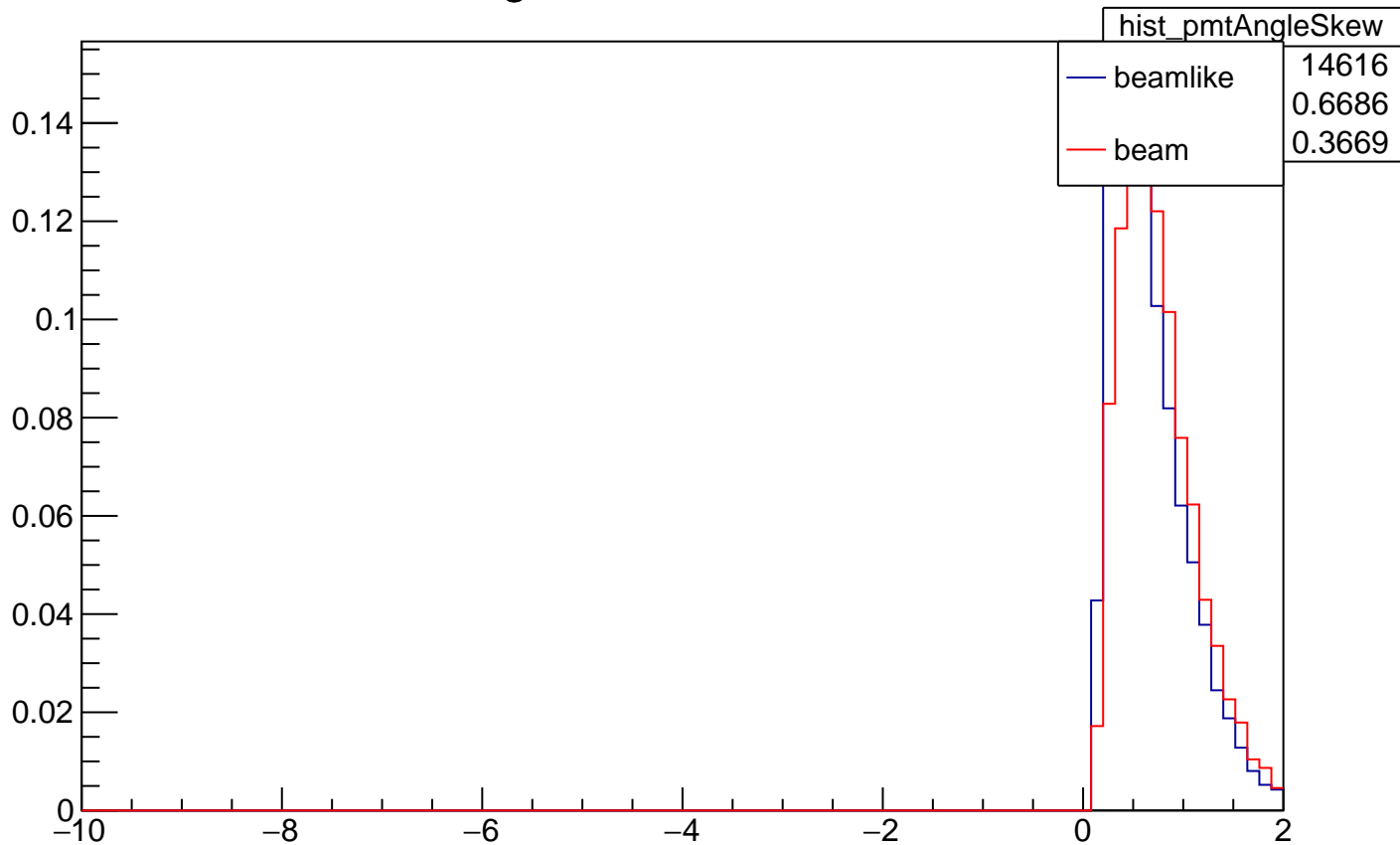
# PMT Angular RMS overview



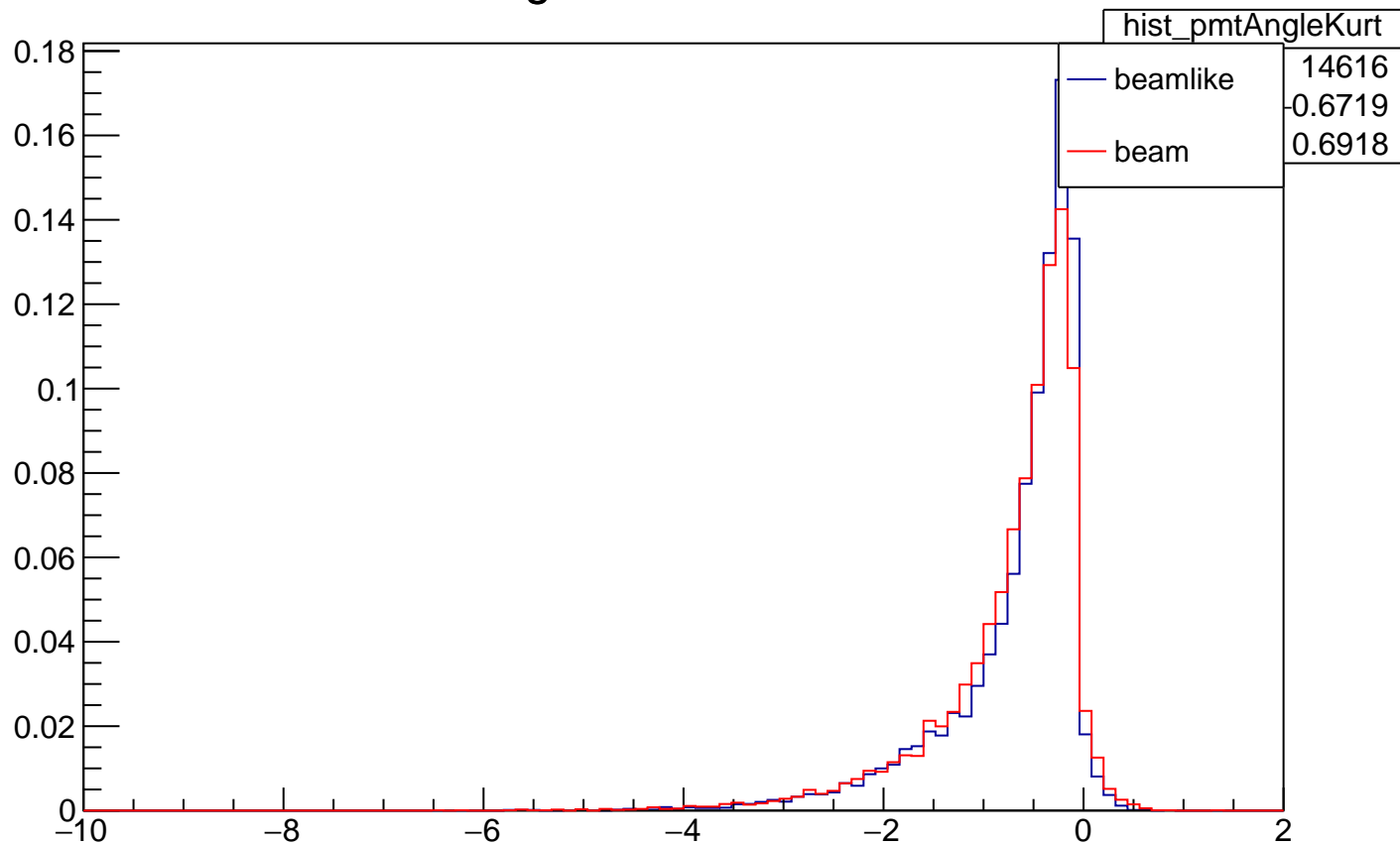
# PMT Angular Variance overview



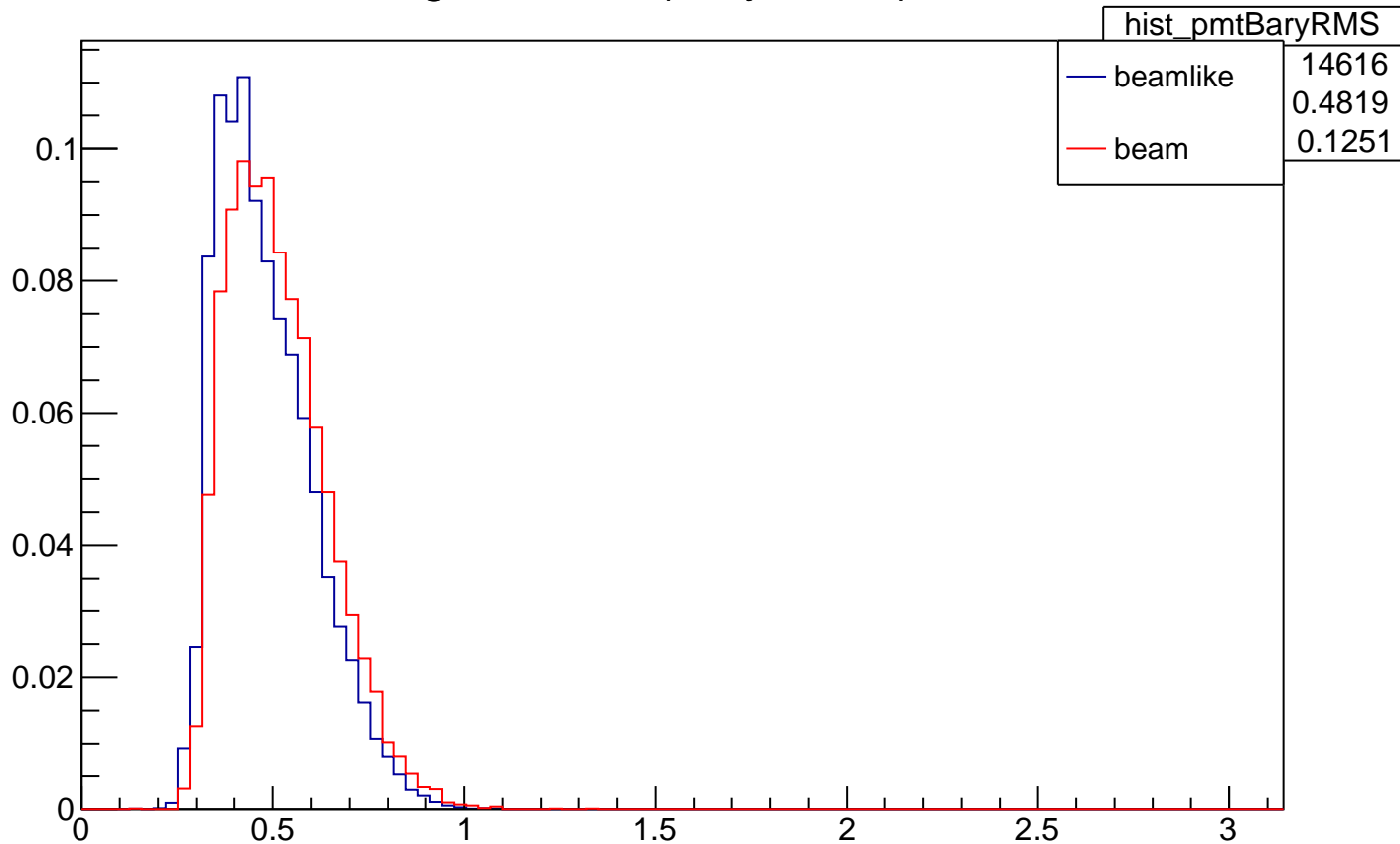
# PMT Angular Skewness overview



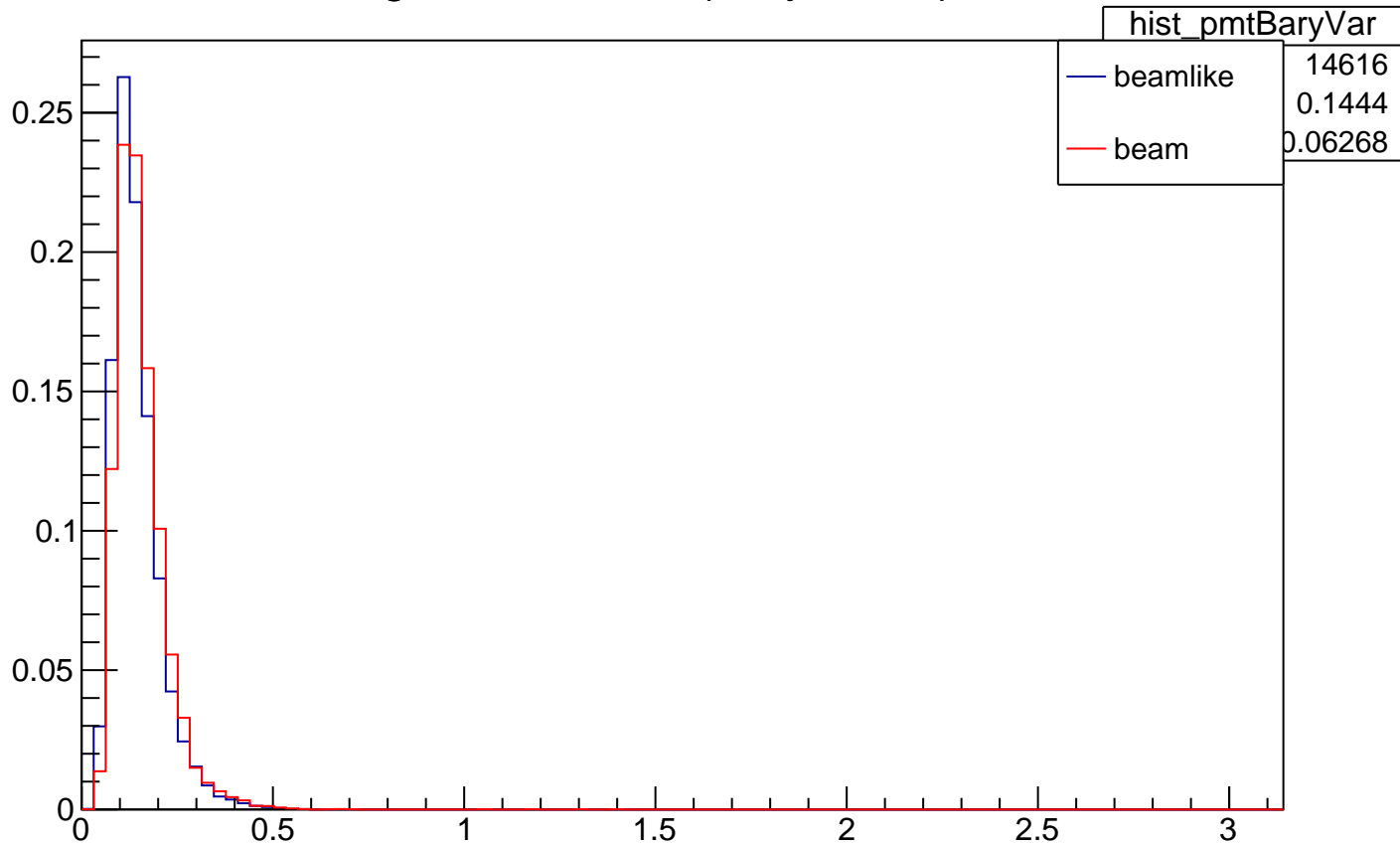
# PMT Angular Kurtosis overview



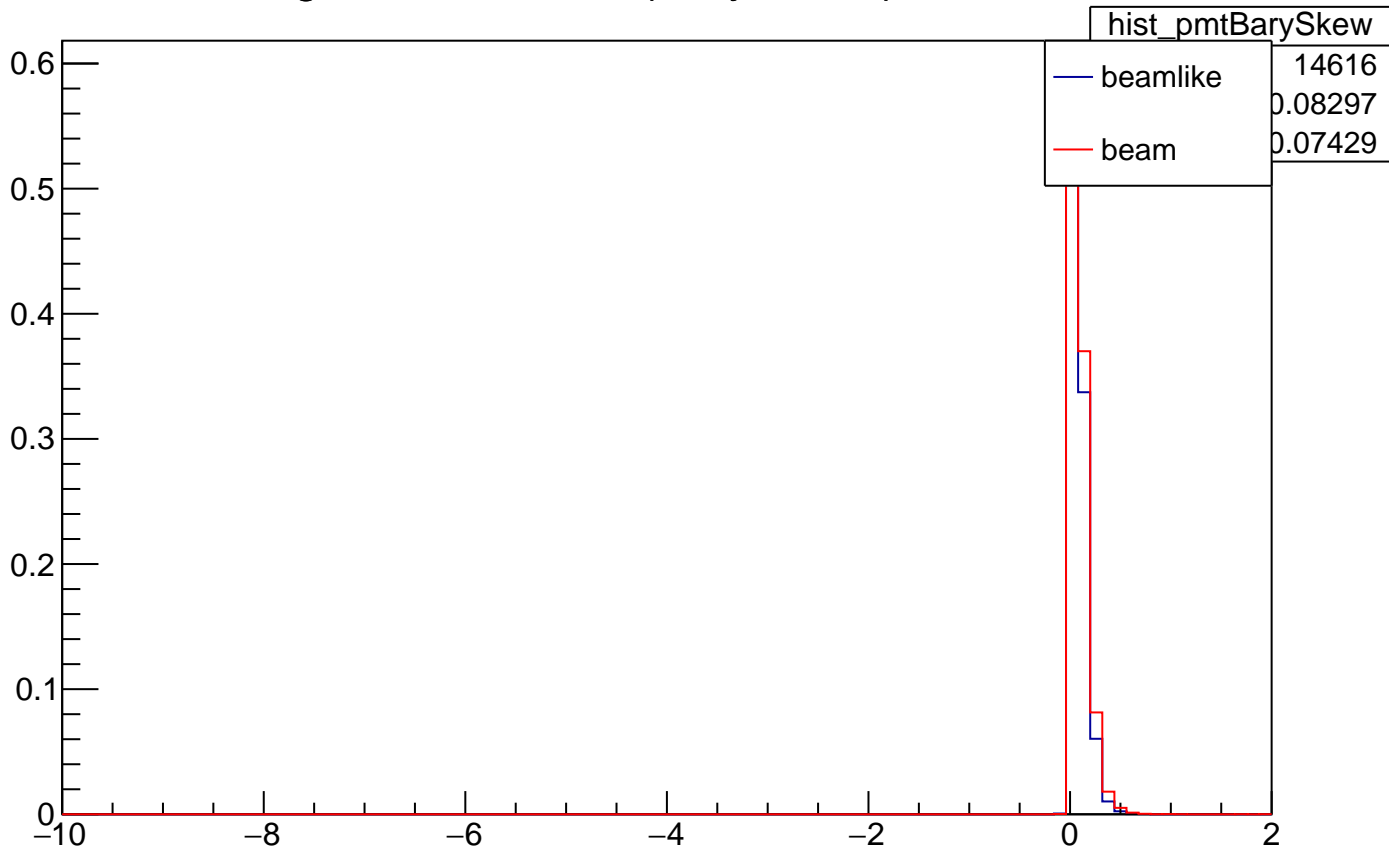
# PMT Angular RMS (Barycenter) overview



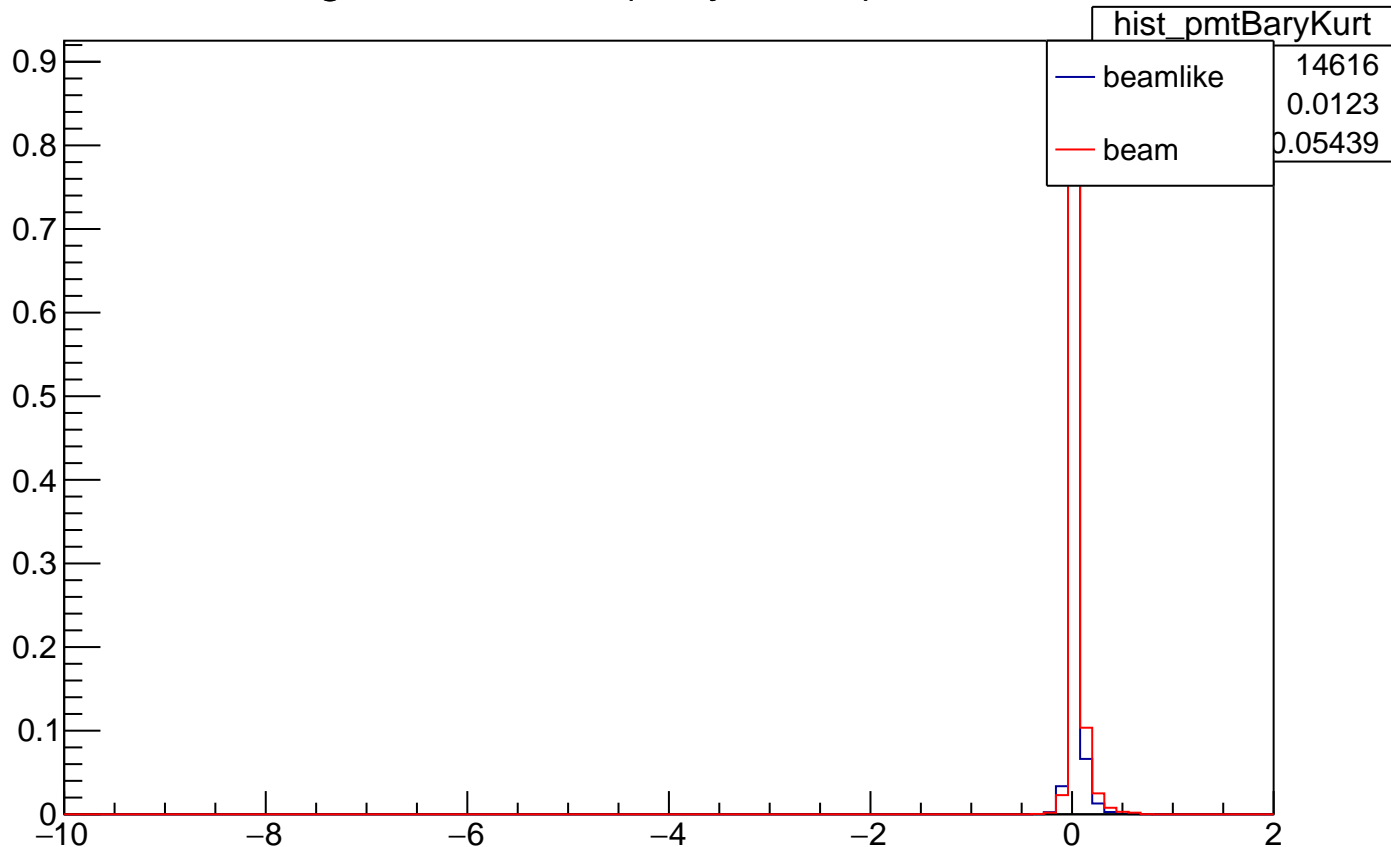
# PMT Angular Variance (Barycenter) overview



# Angular Skewness (Barycenter) overview

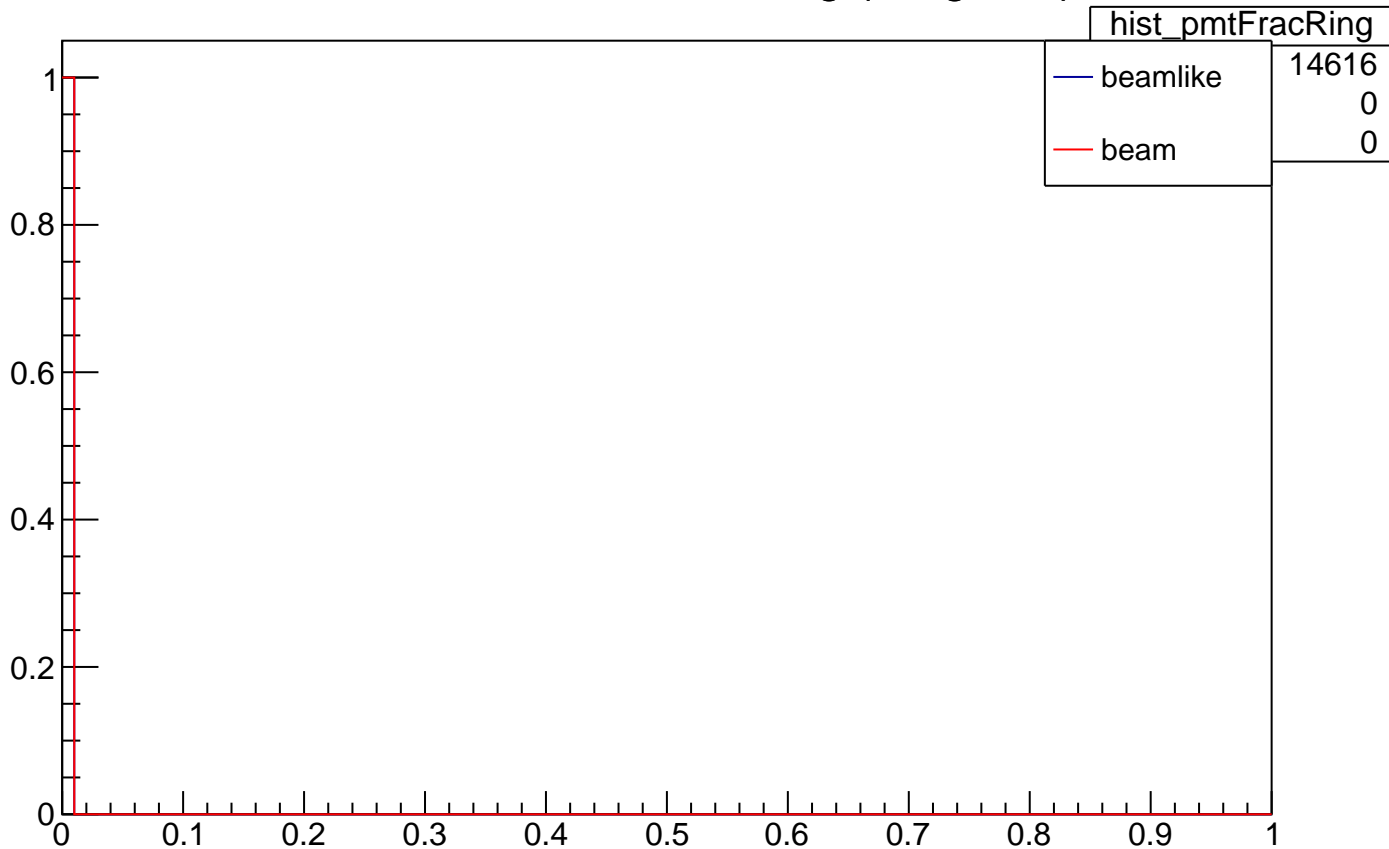


# Angular Kurtosis (Barycenter) overview

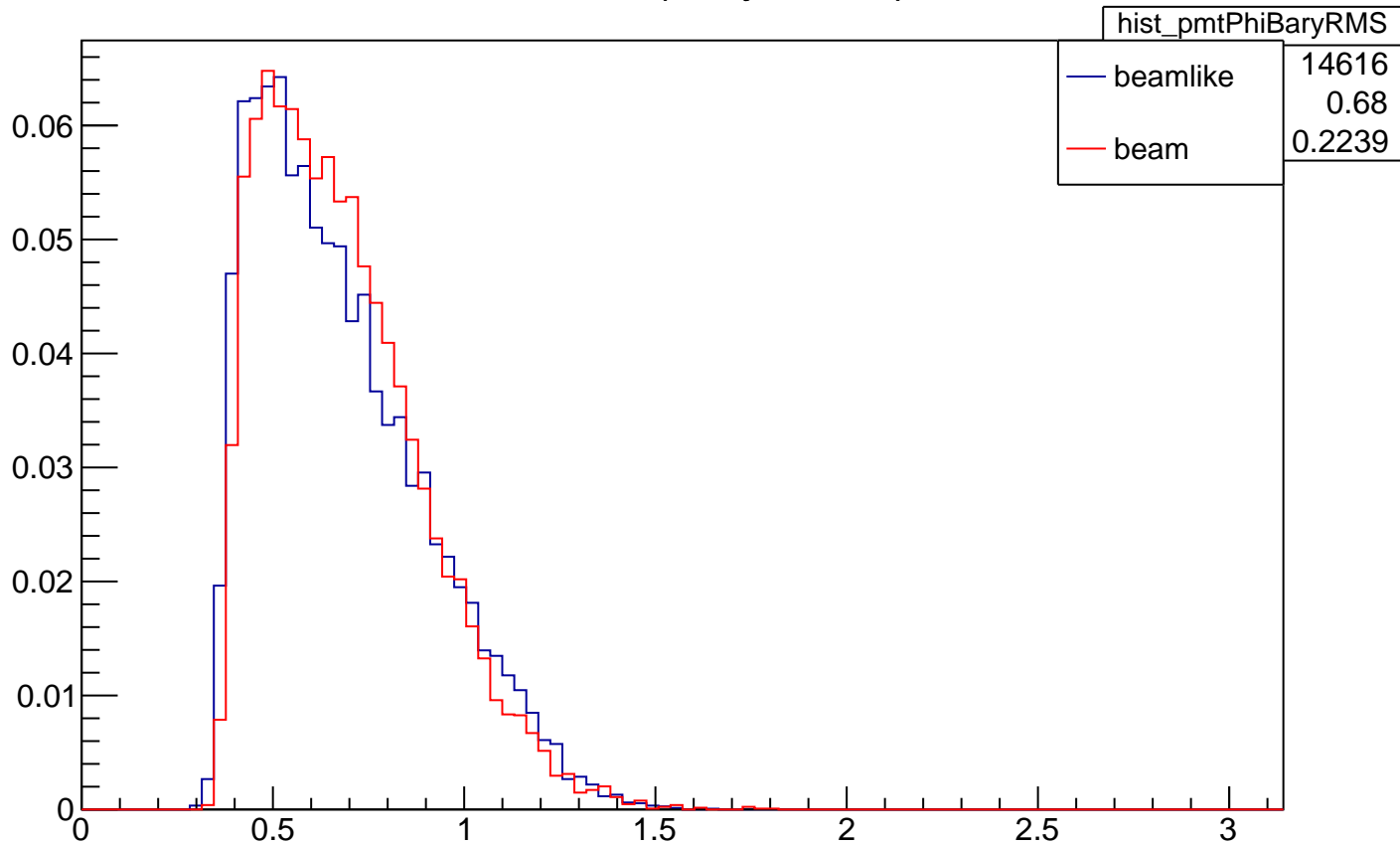




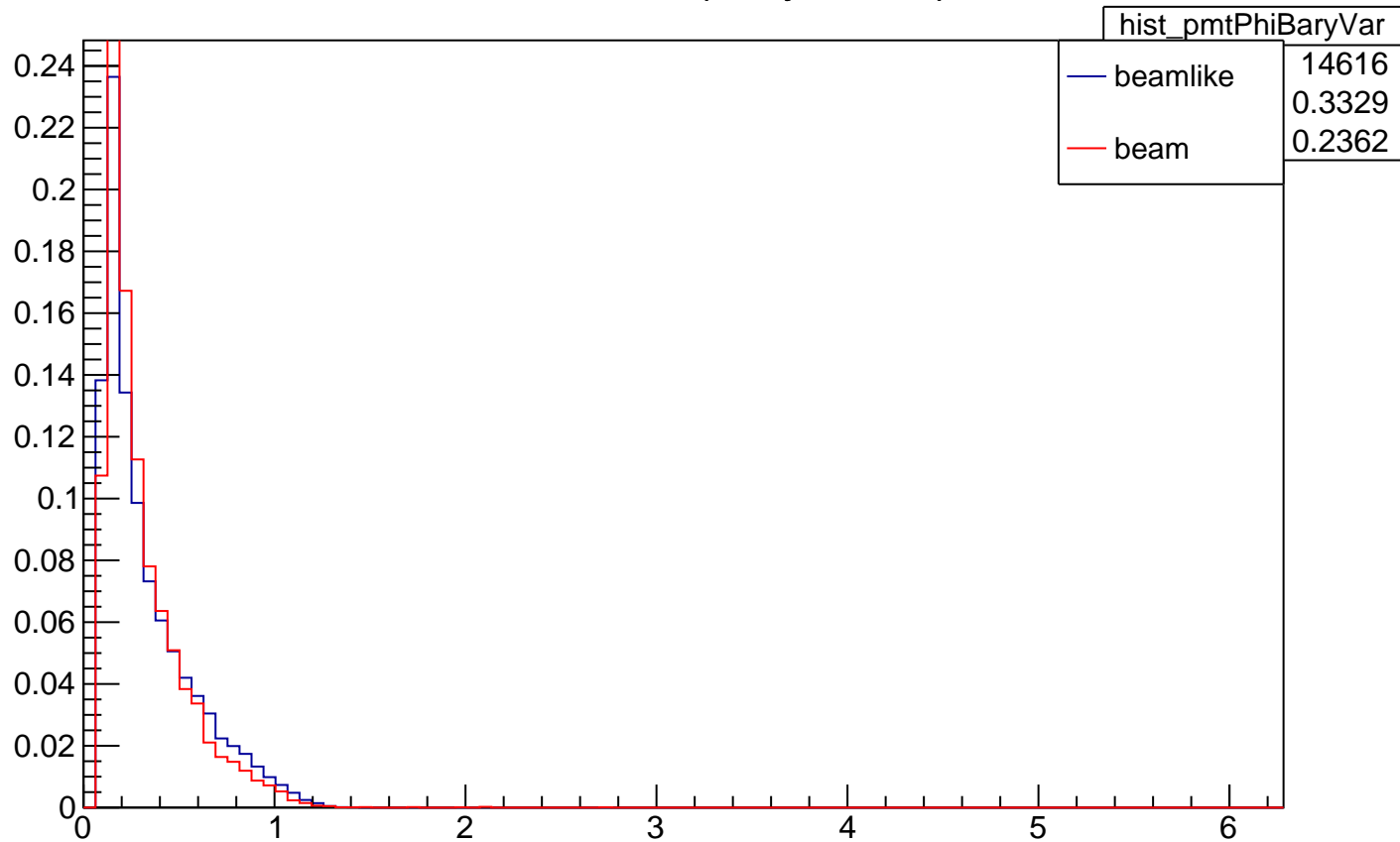
# Fraction of PMT hits in Ring (weighted)



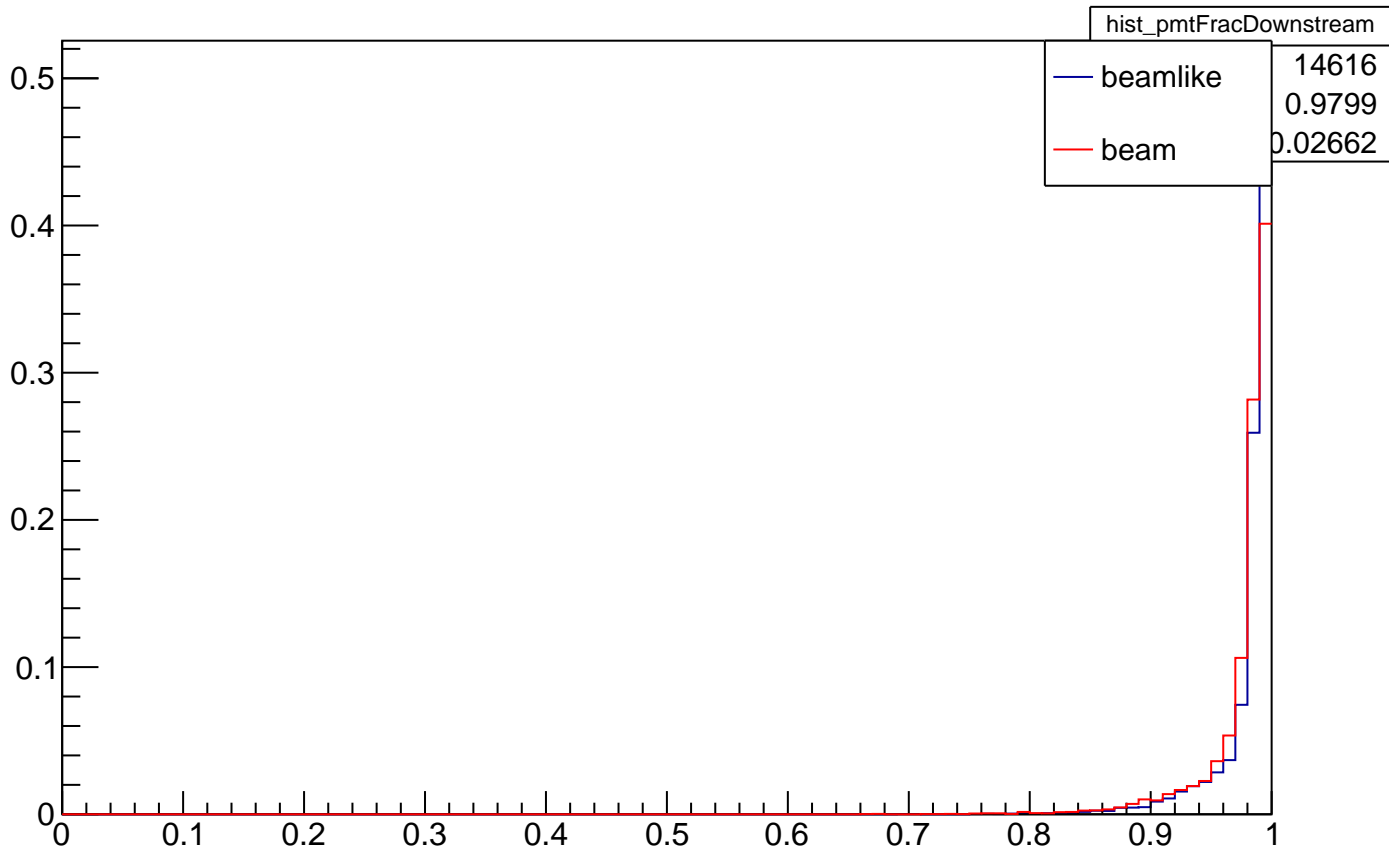
# Phi RMS (Barycenter)



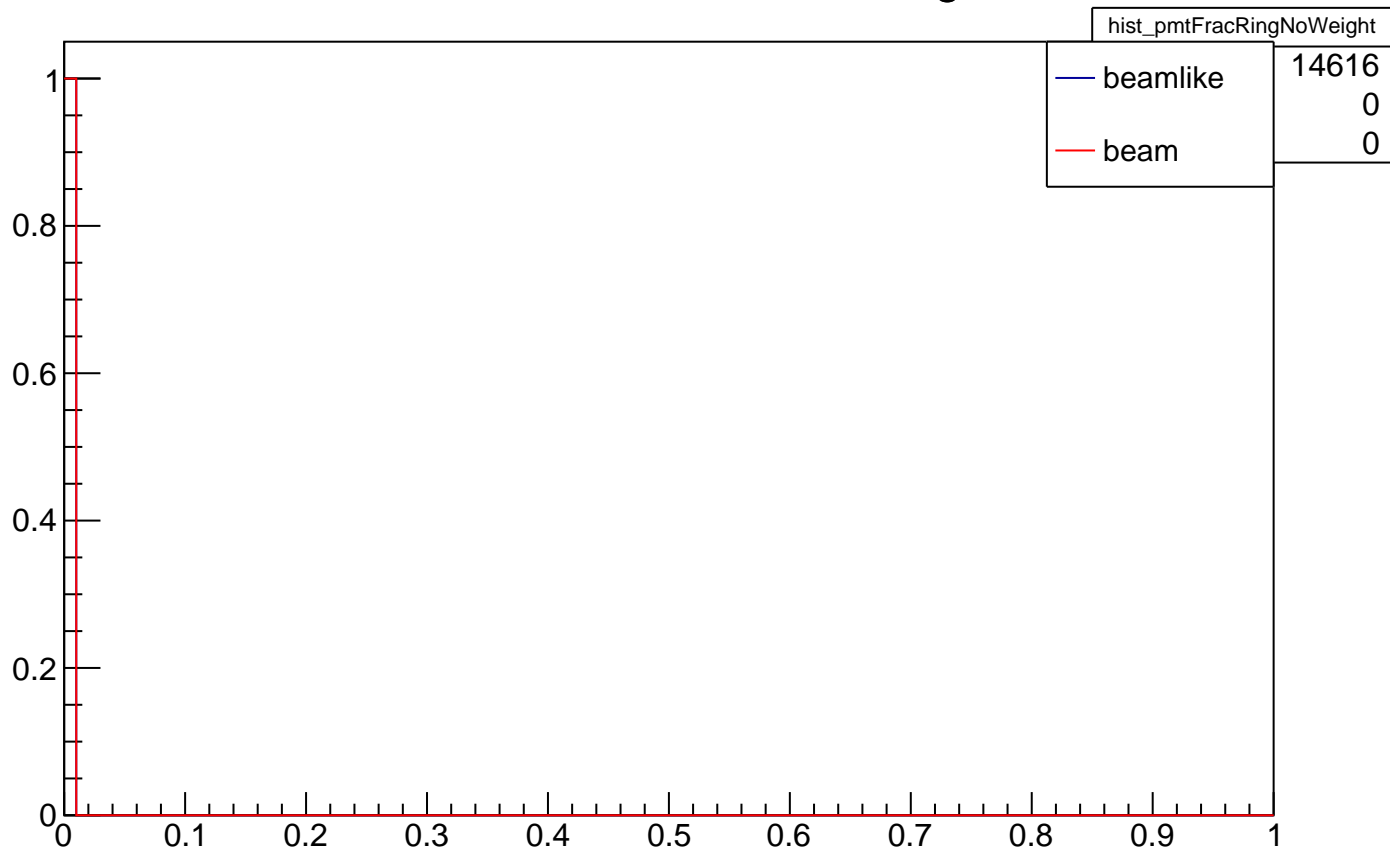
# Phi Variance (Barycenter)



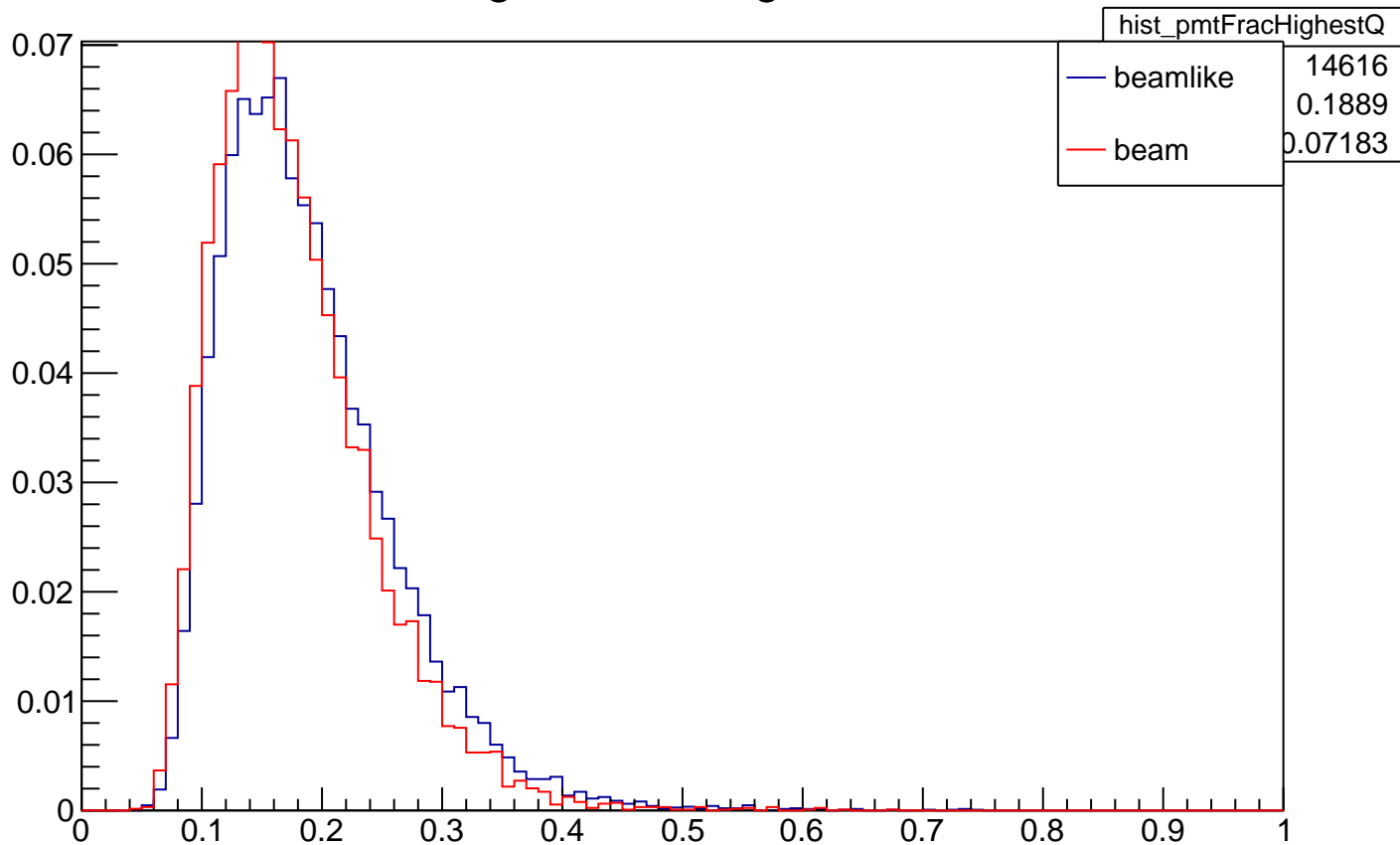
# Fraction of PMT hits downstream



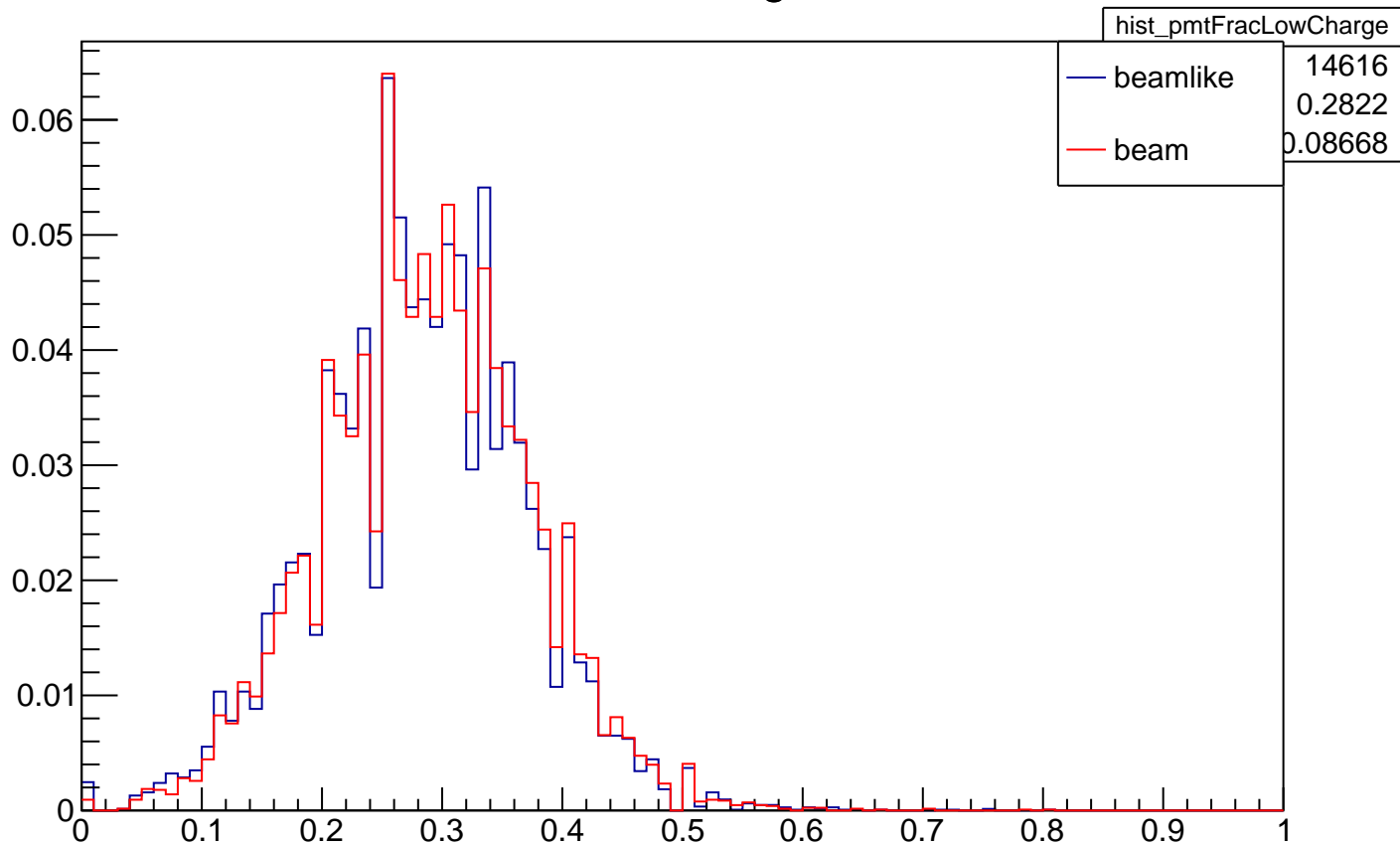
# Fraction of PMT hits in Ring



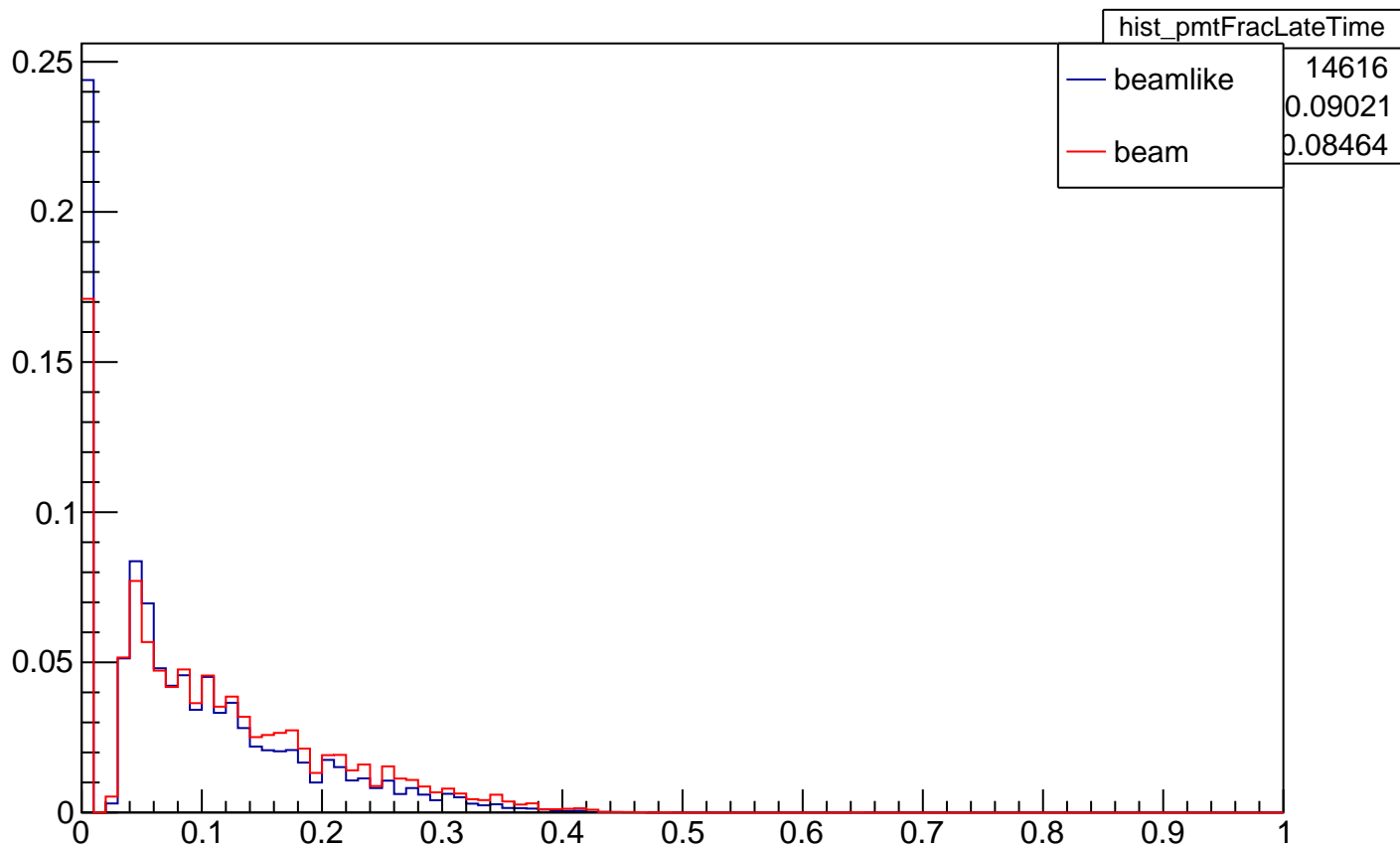
# Charge fraction highest PMT



# Fraction of low charge PMT hits

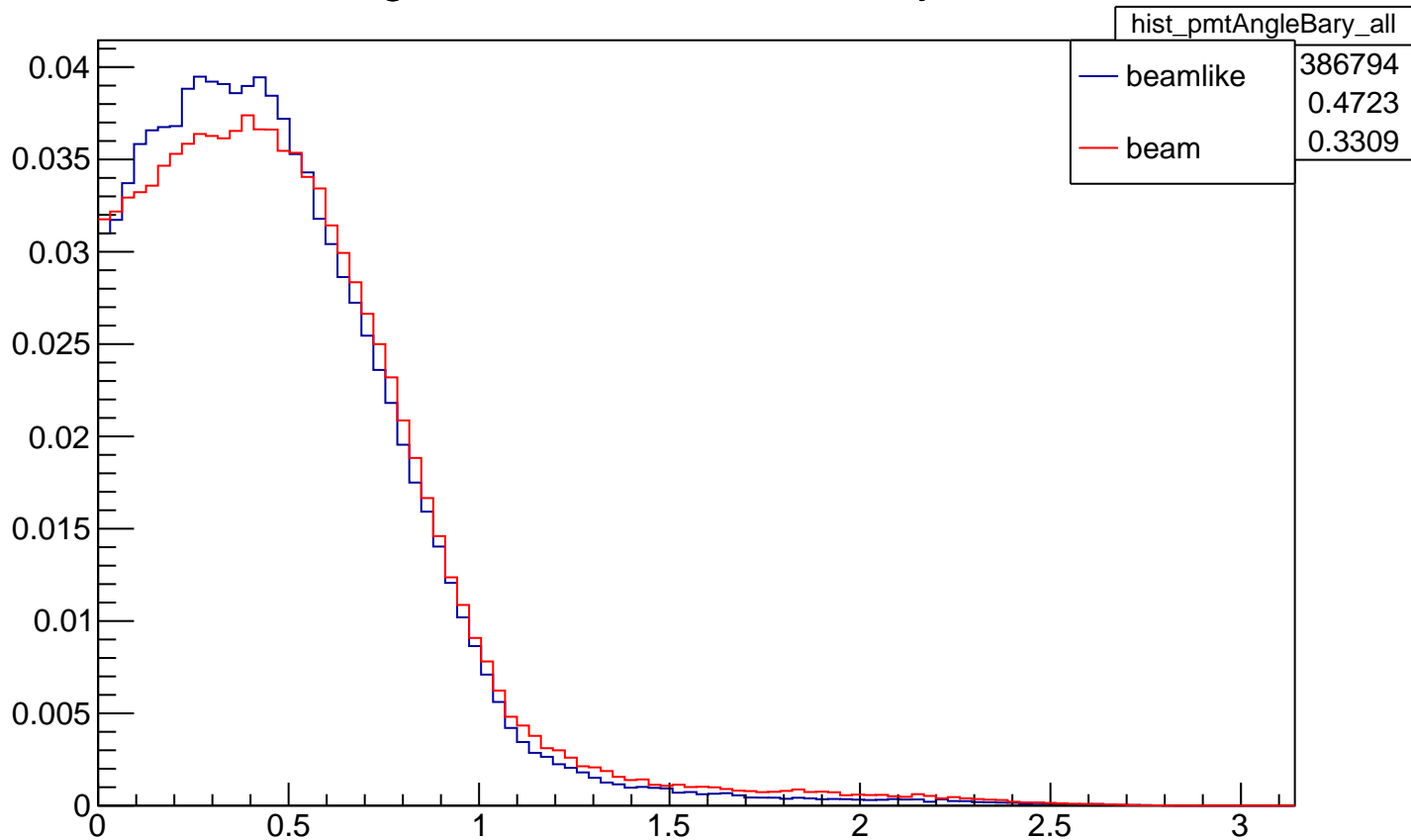


# Fraction of late PMT hits

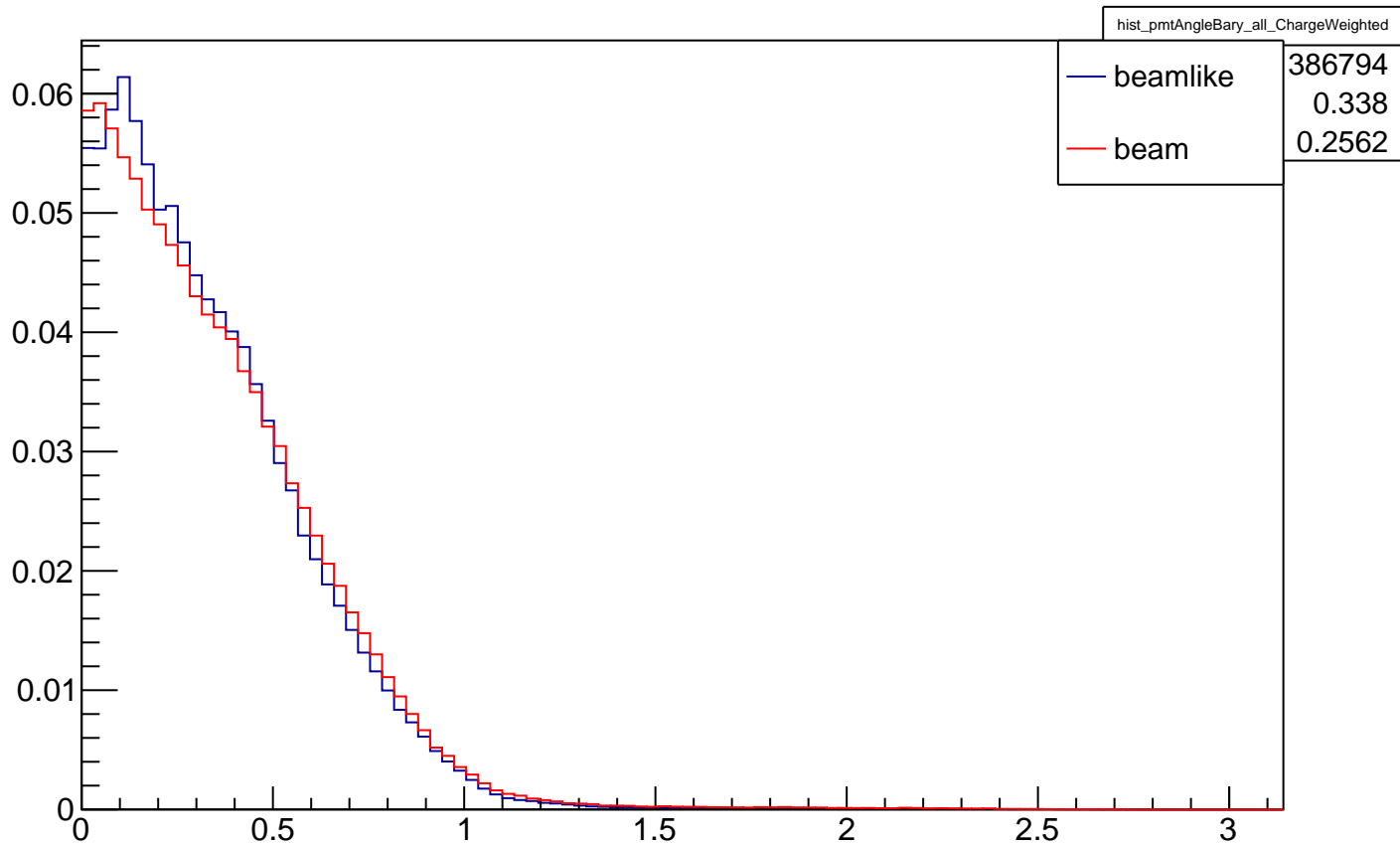




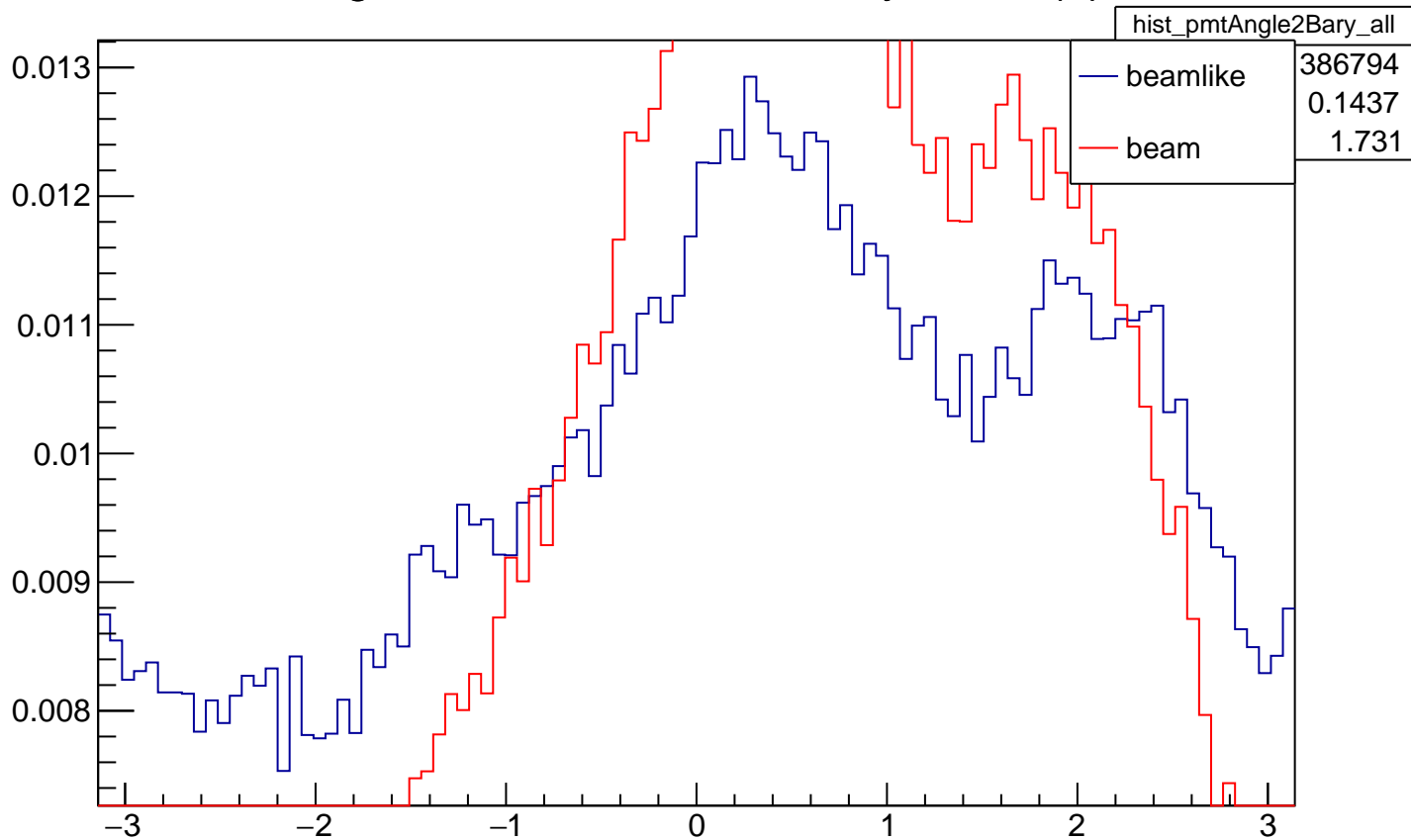
# Angular distribution w.r.t. barycenter



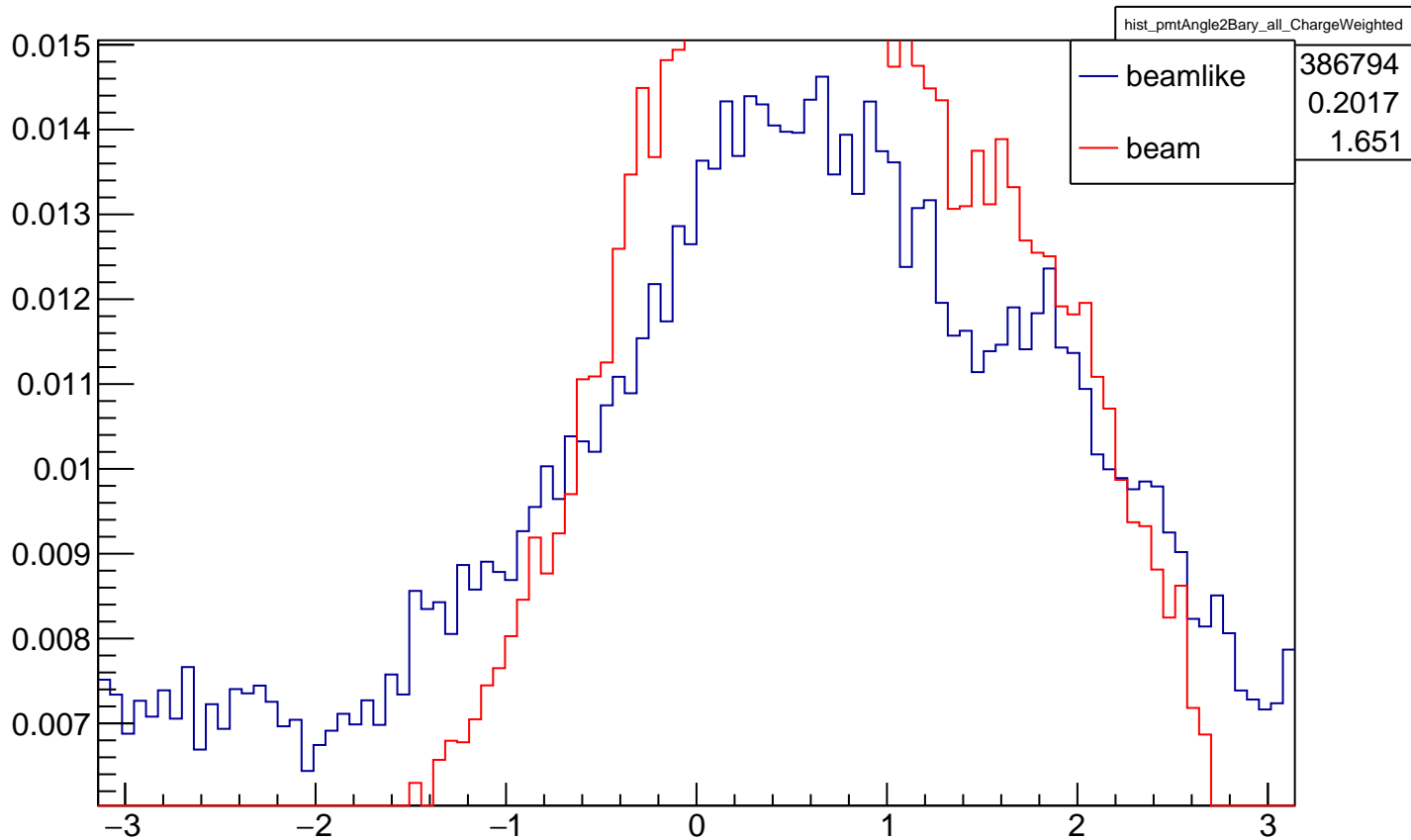
Charge weighted angular distribution w.r.t. barycenter



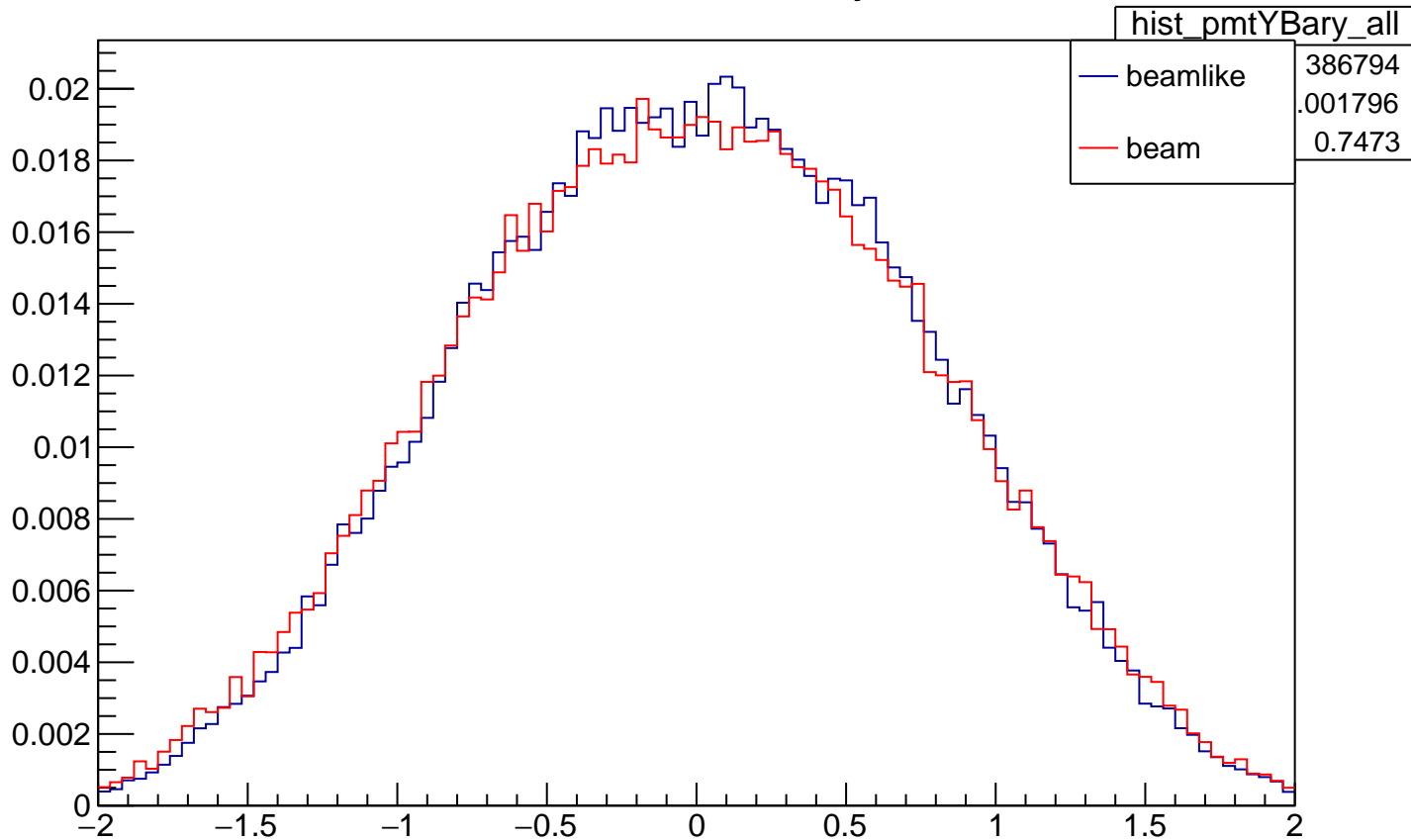
# Angular distribution w.r.t. barycenter (II)



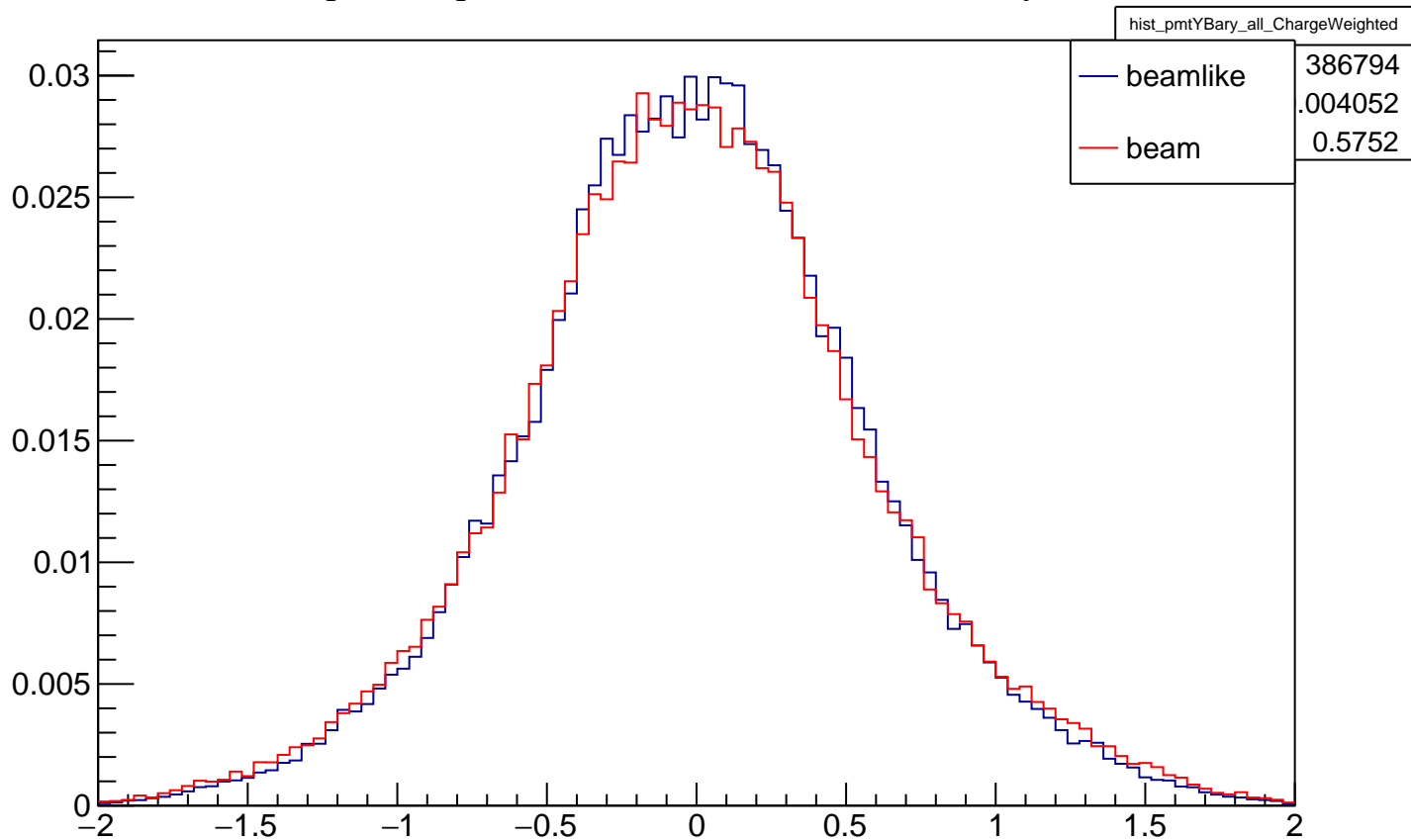
# Charge weighted angular distribution w.r.t. barycenter (II)



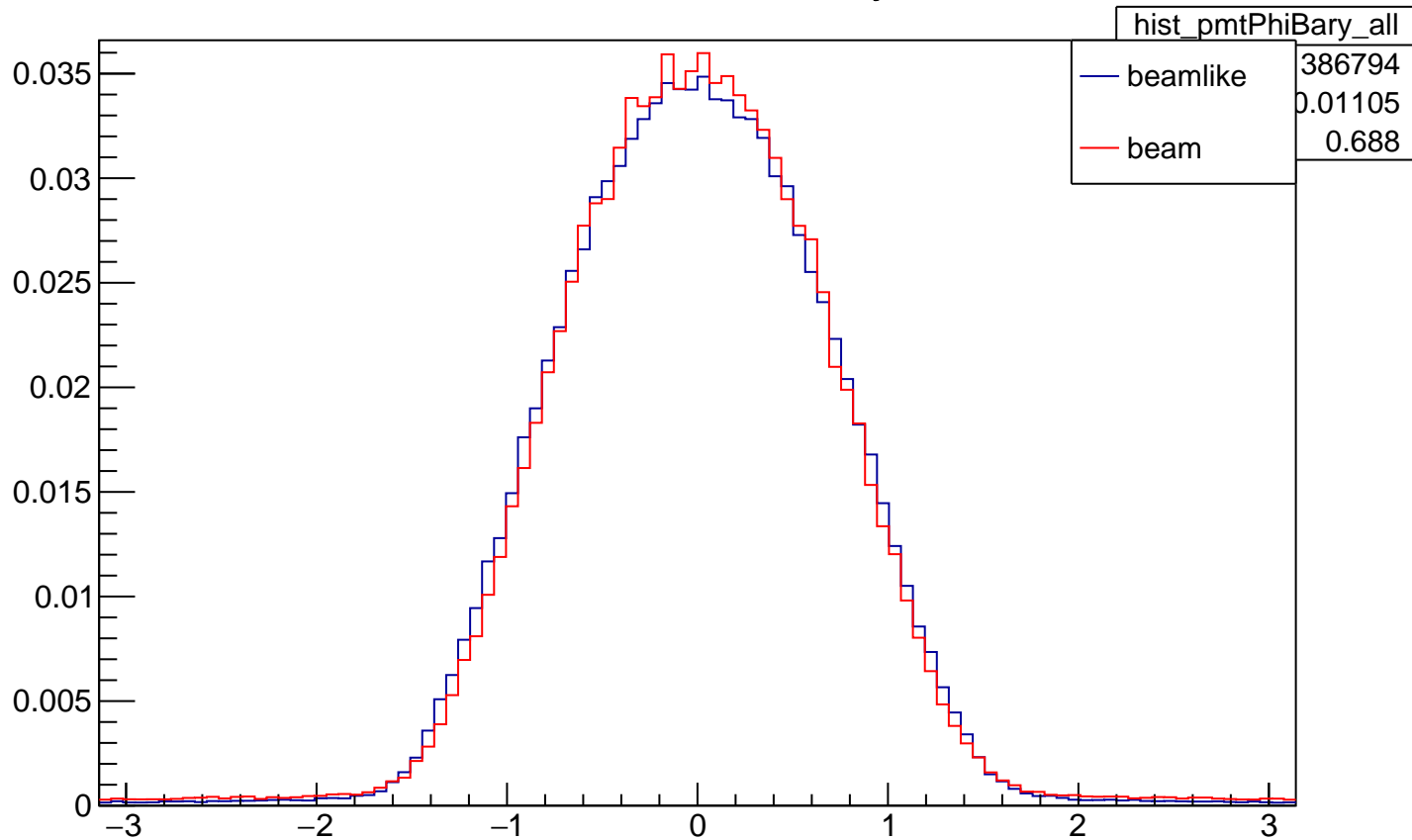
# Y distribution w.r.t. barycenter



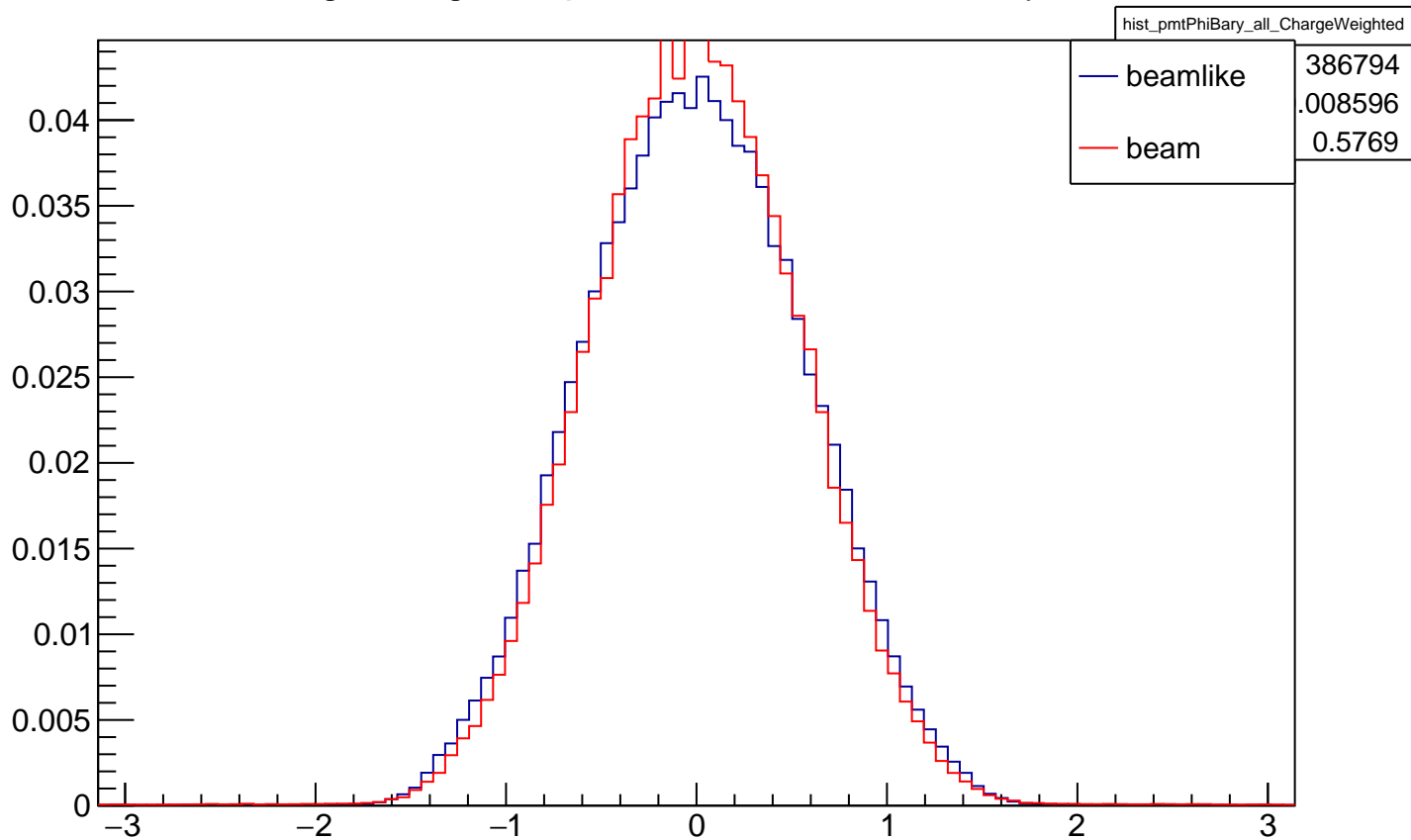
# Charge weighted Y distribution w.r.t. barycenter



# Phi distribution w.r.t. barycenter

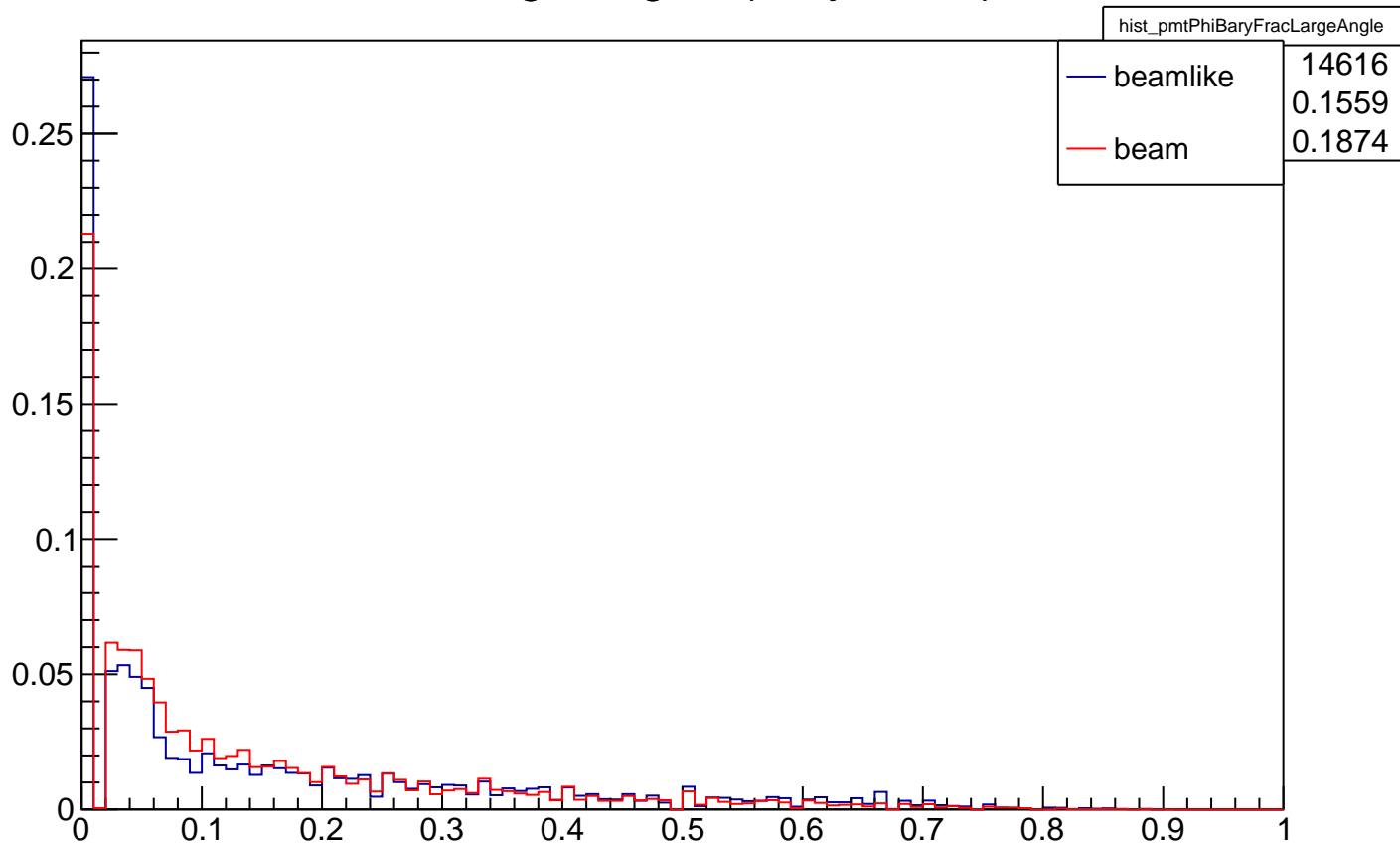


# Charge weighted phi distribution w.r.t. barycenter

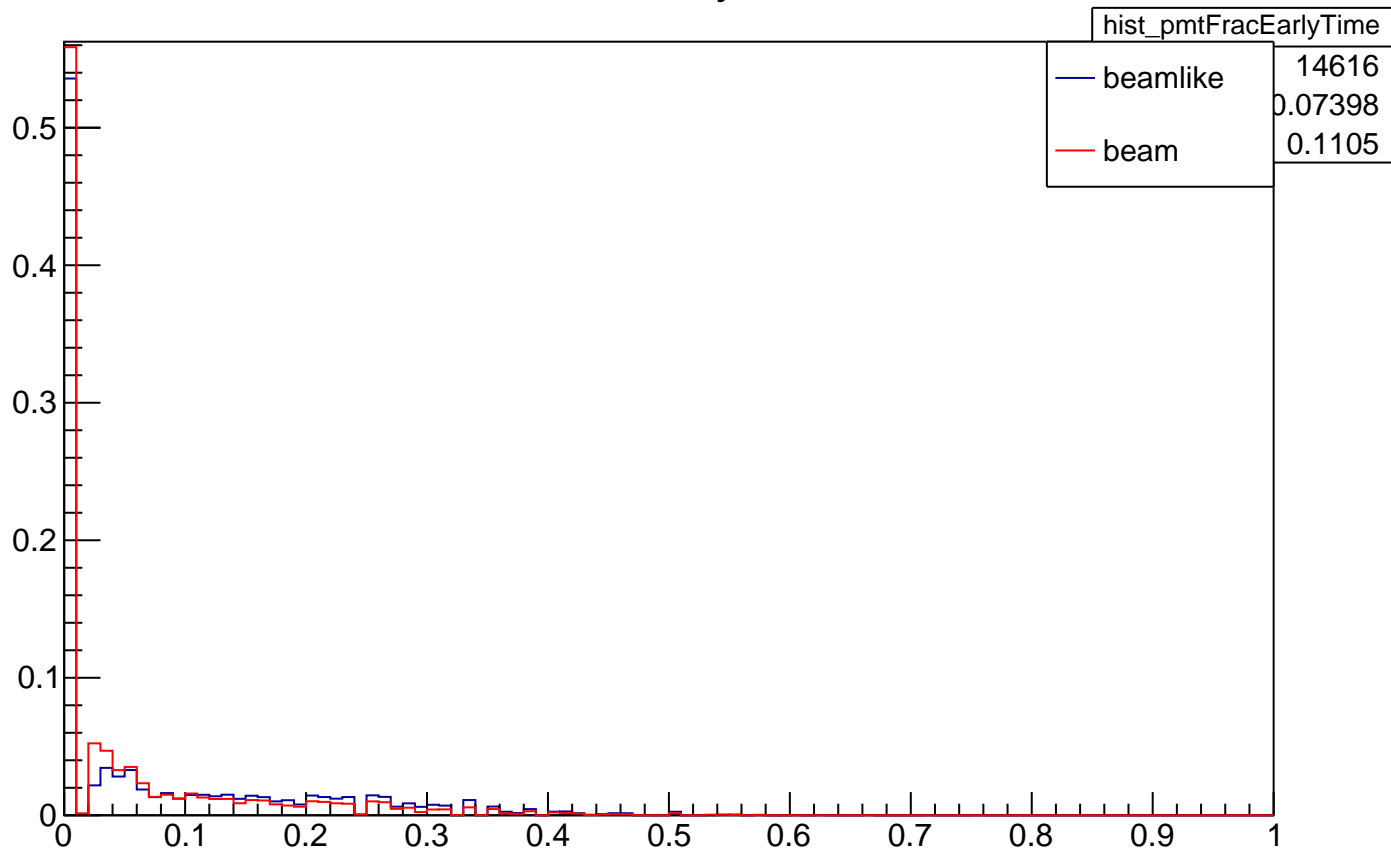




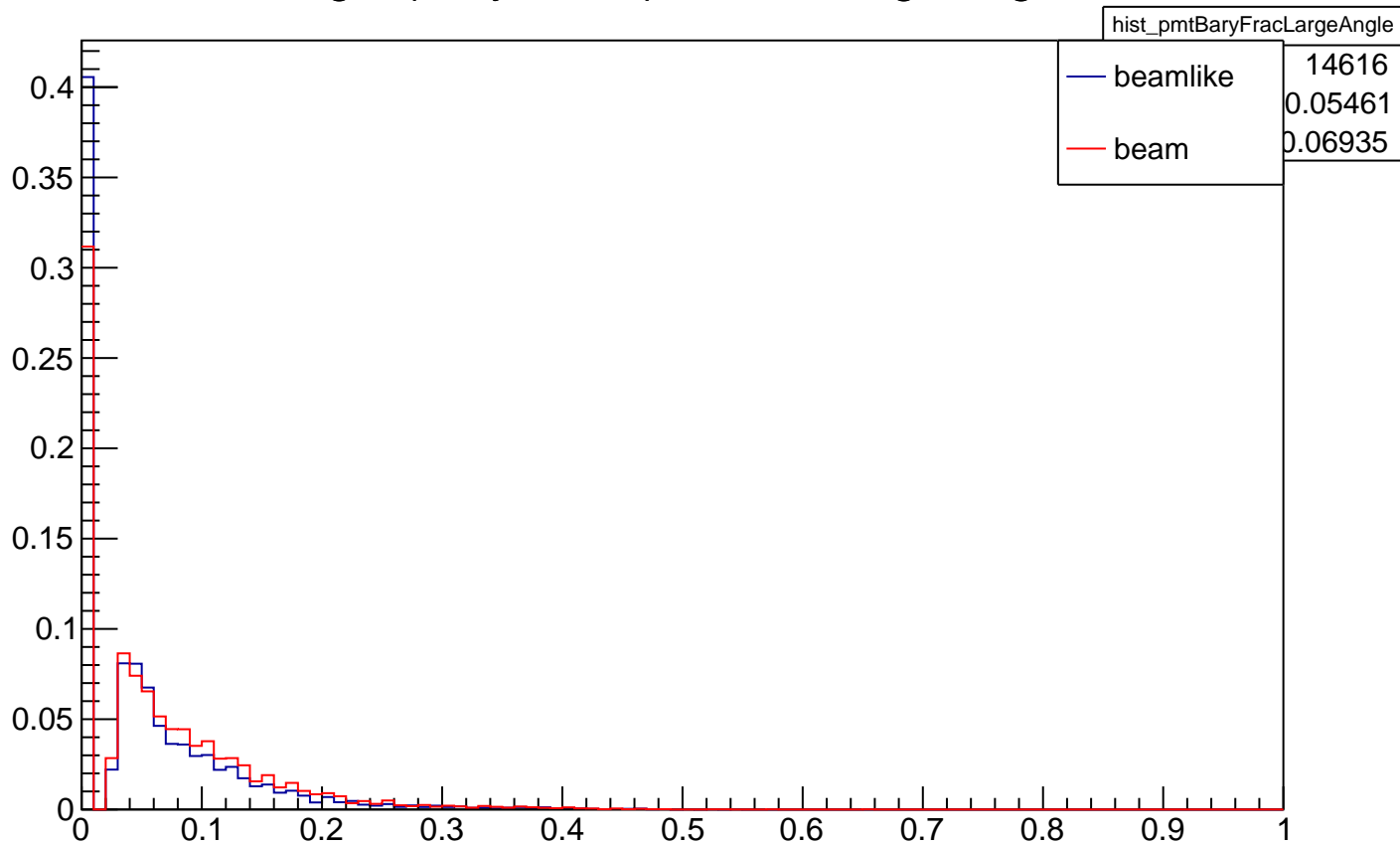
# Phi Large Angles (Barycenter)



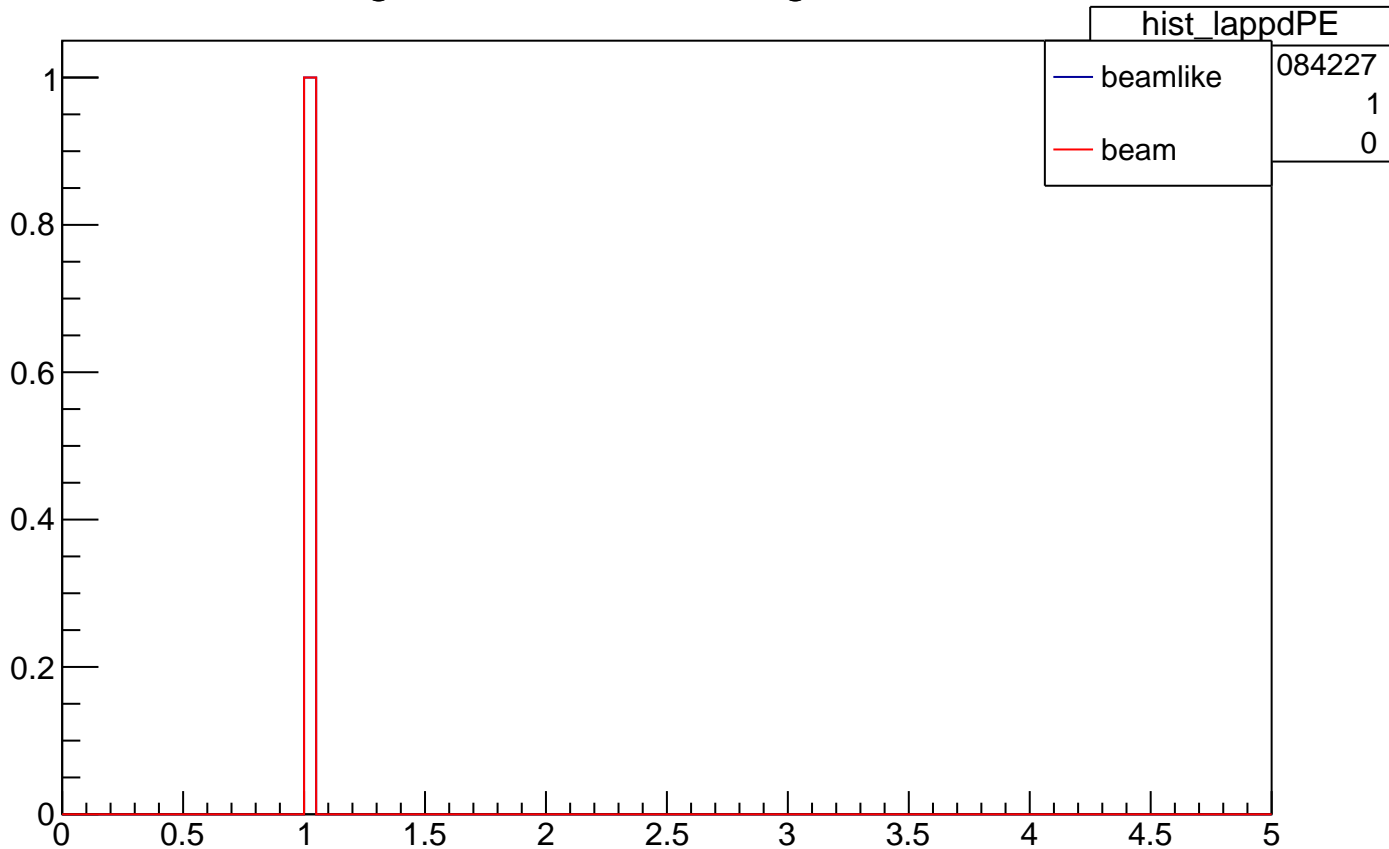
# Fraction of early PMT hits



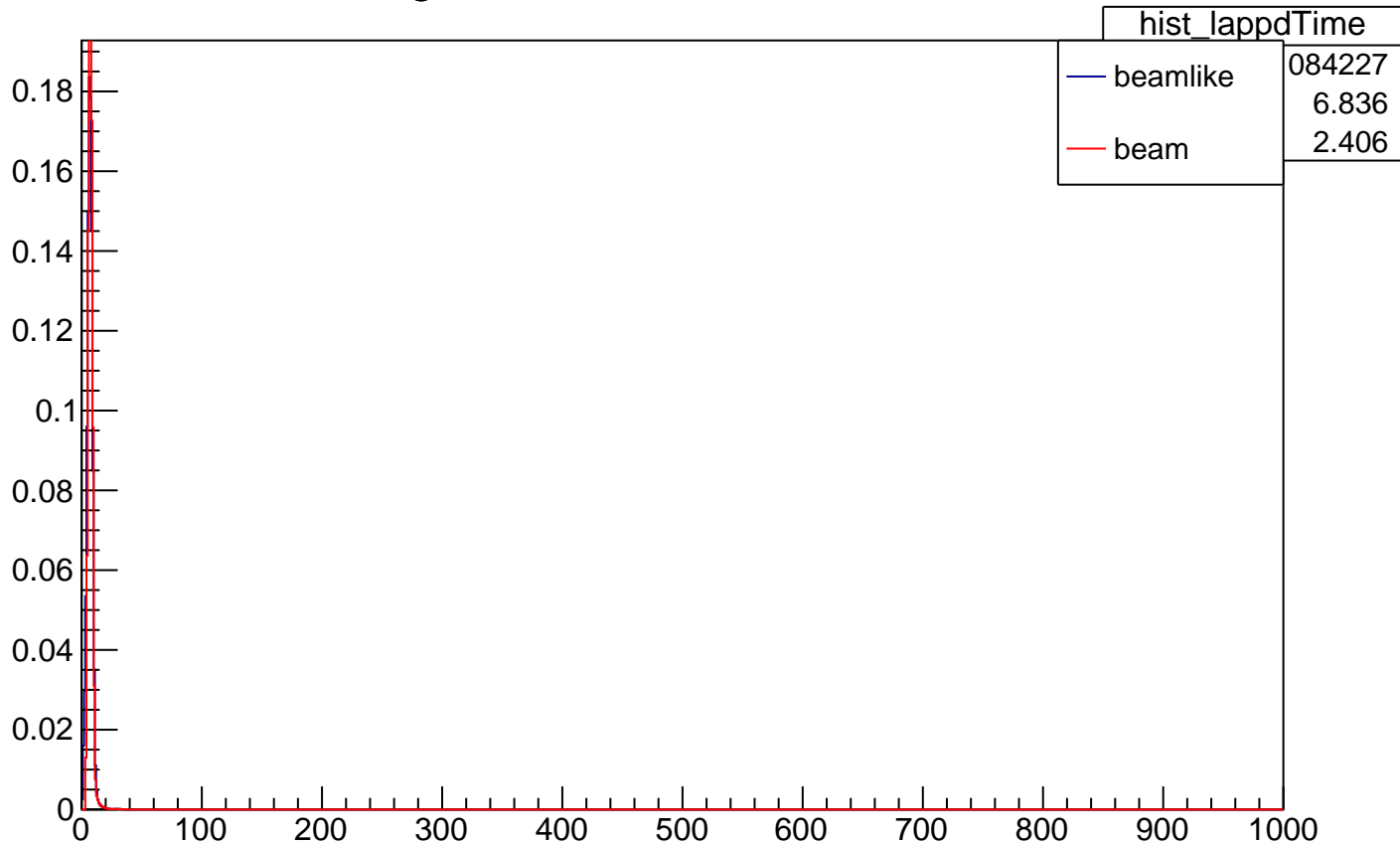
# Angle (Barycenter) fraction large angles



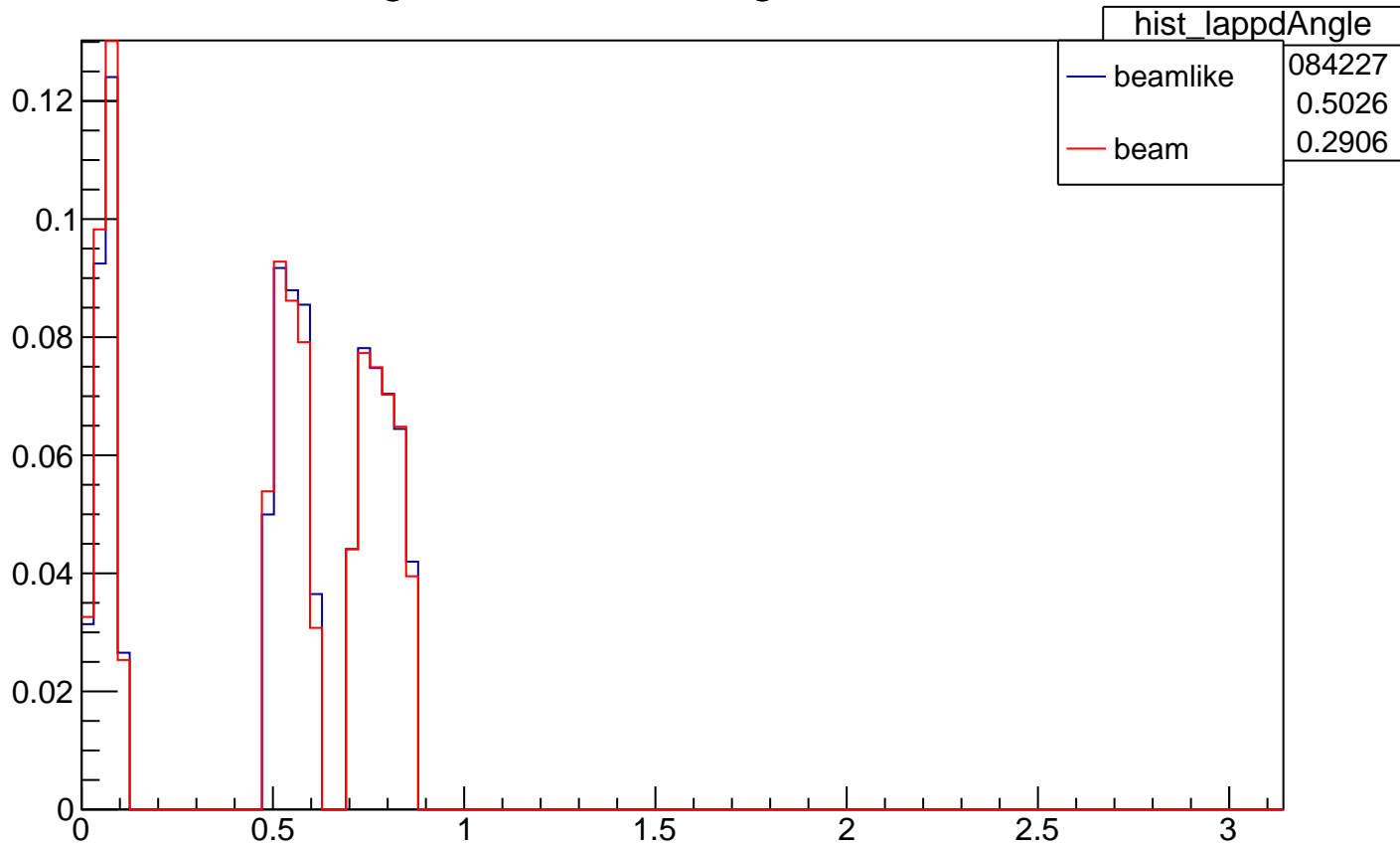
# Single LAPPD Hit Charge overview



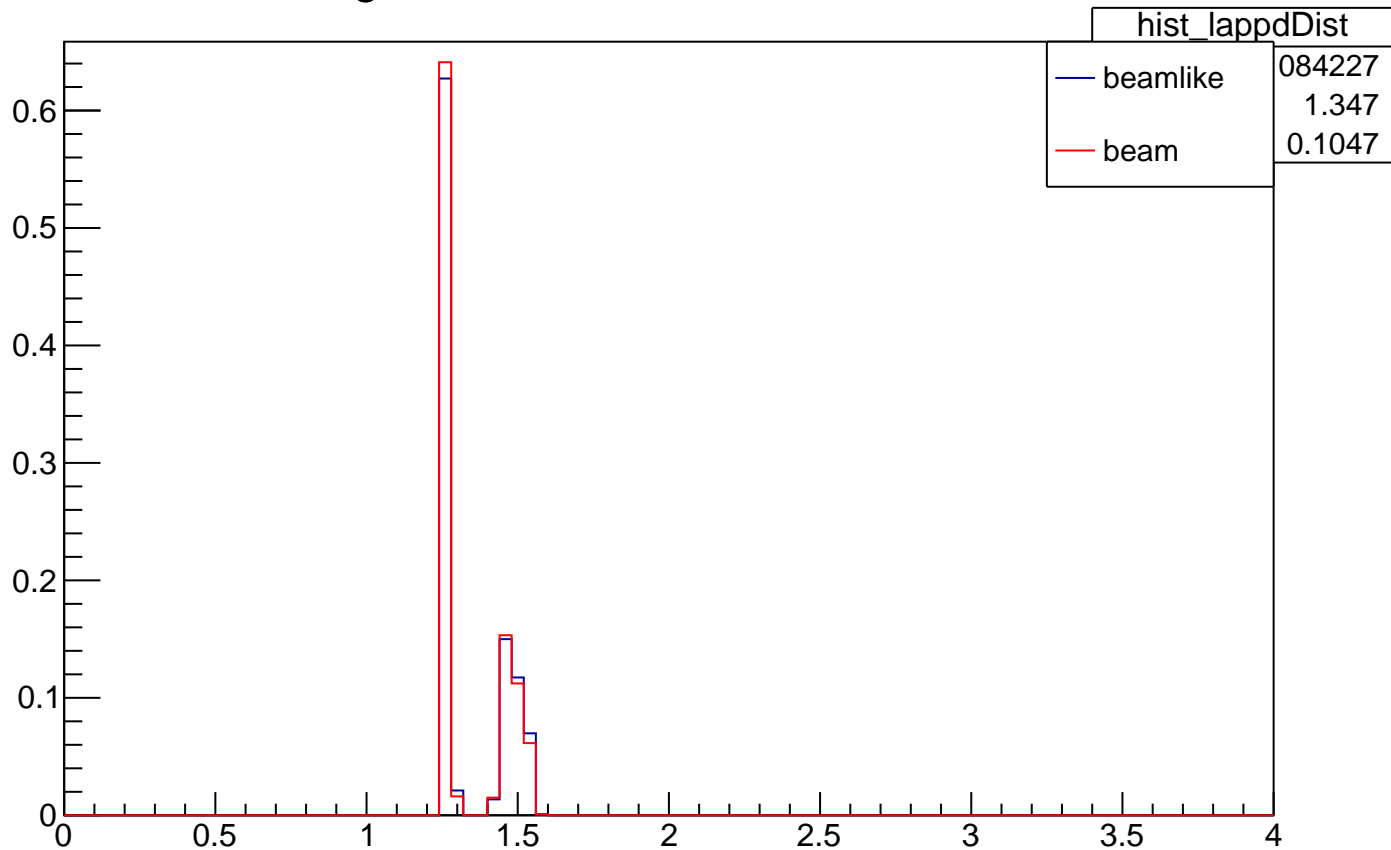
# Single LAPPD Hit Time overview



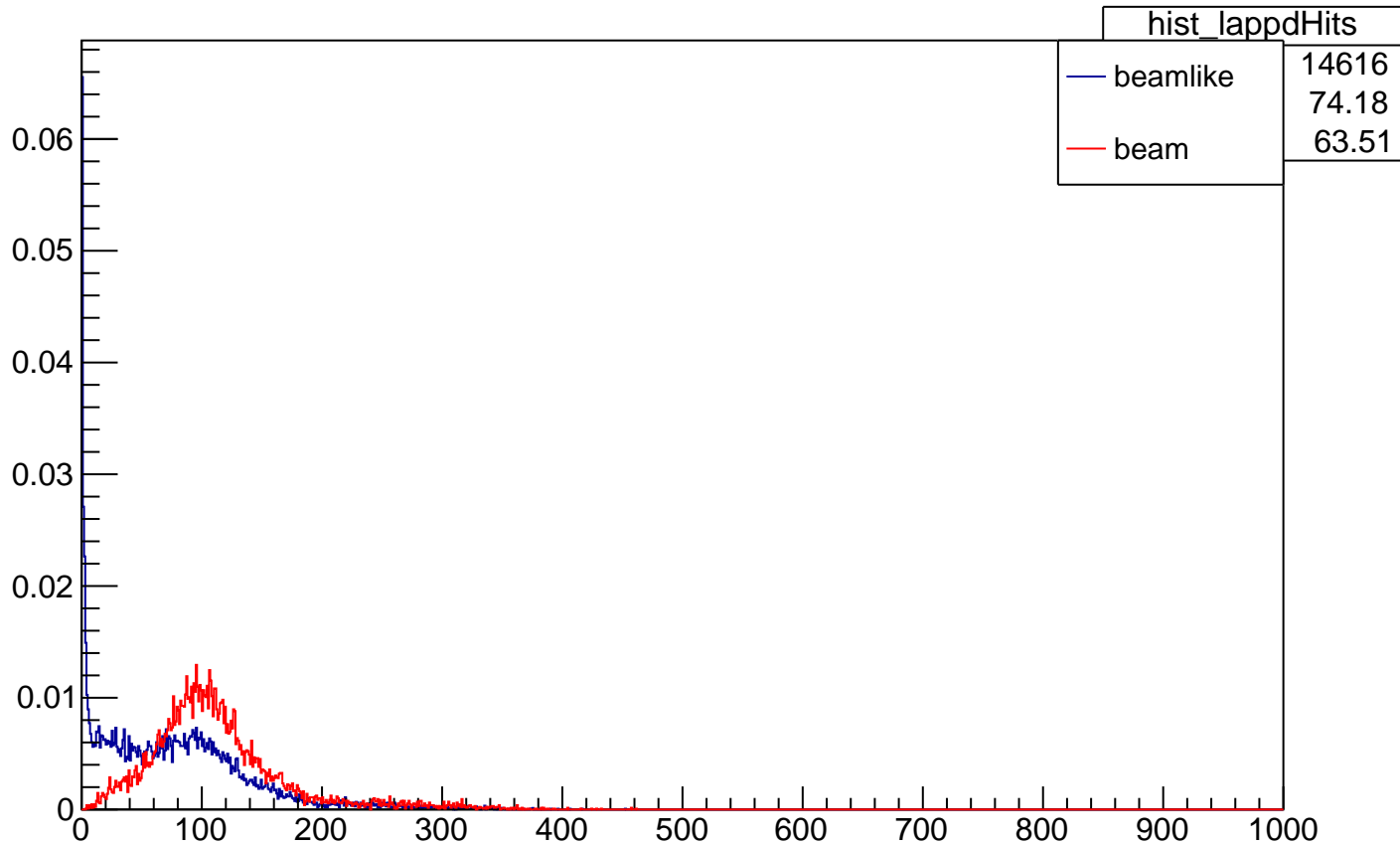
# Single LAPPD Hit Angular overview



# Single LAPPD Hit Distance overview

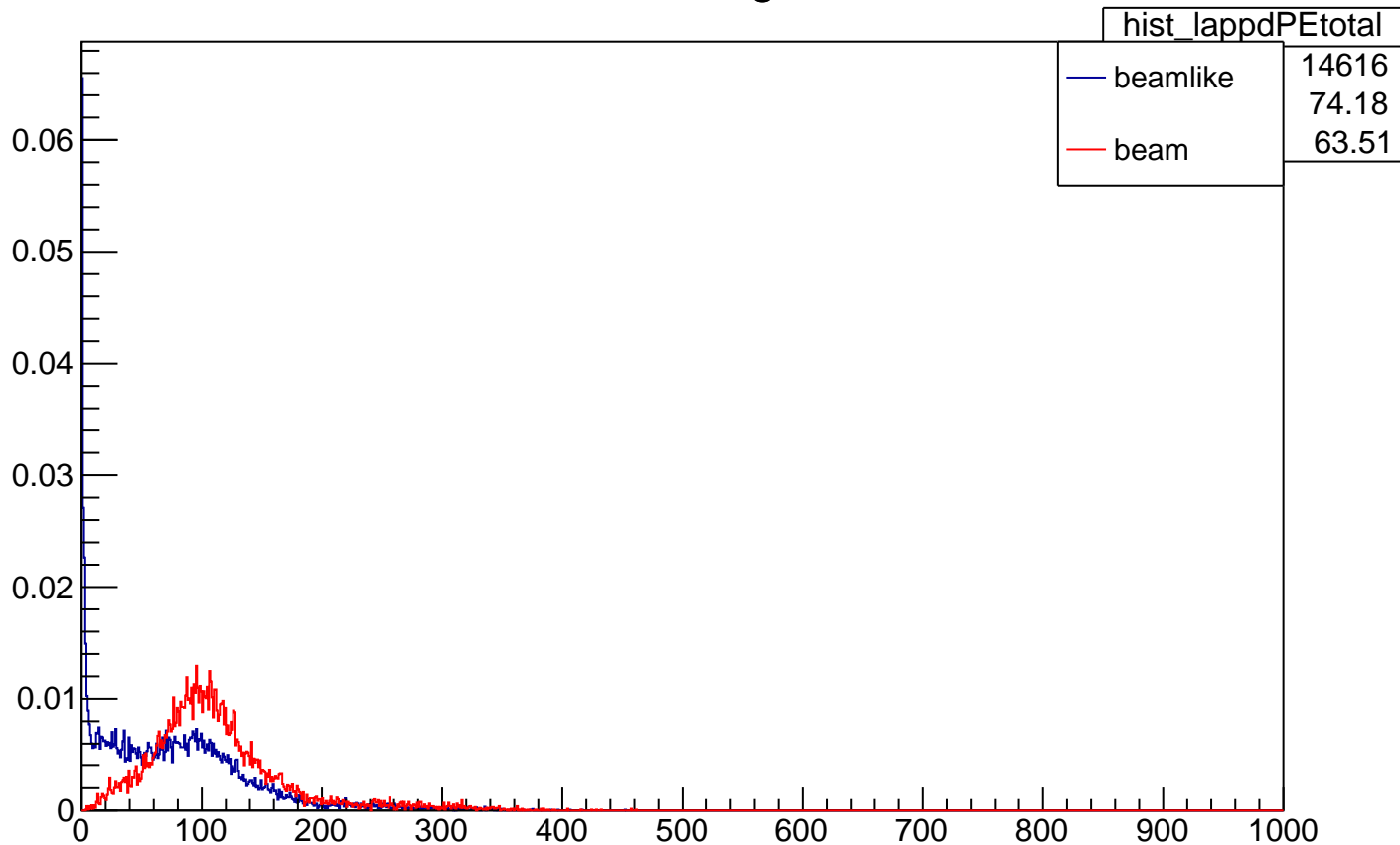


# Number LAPPD Hits overview

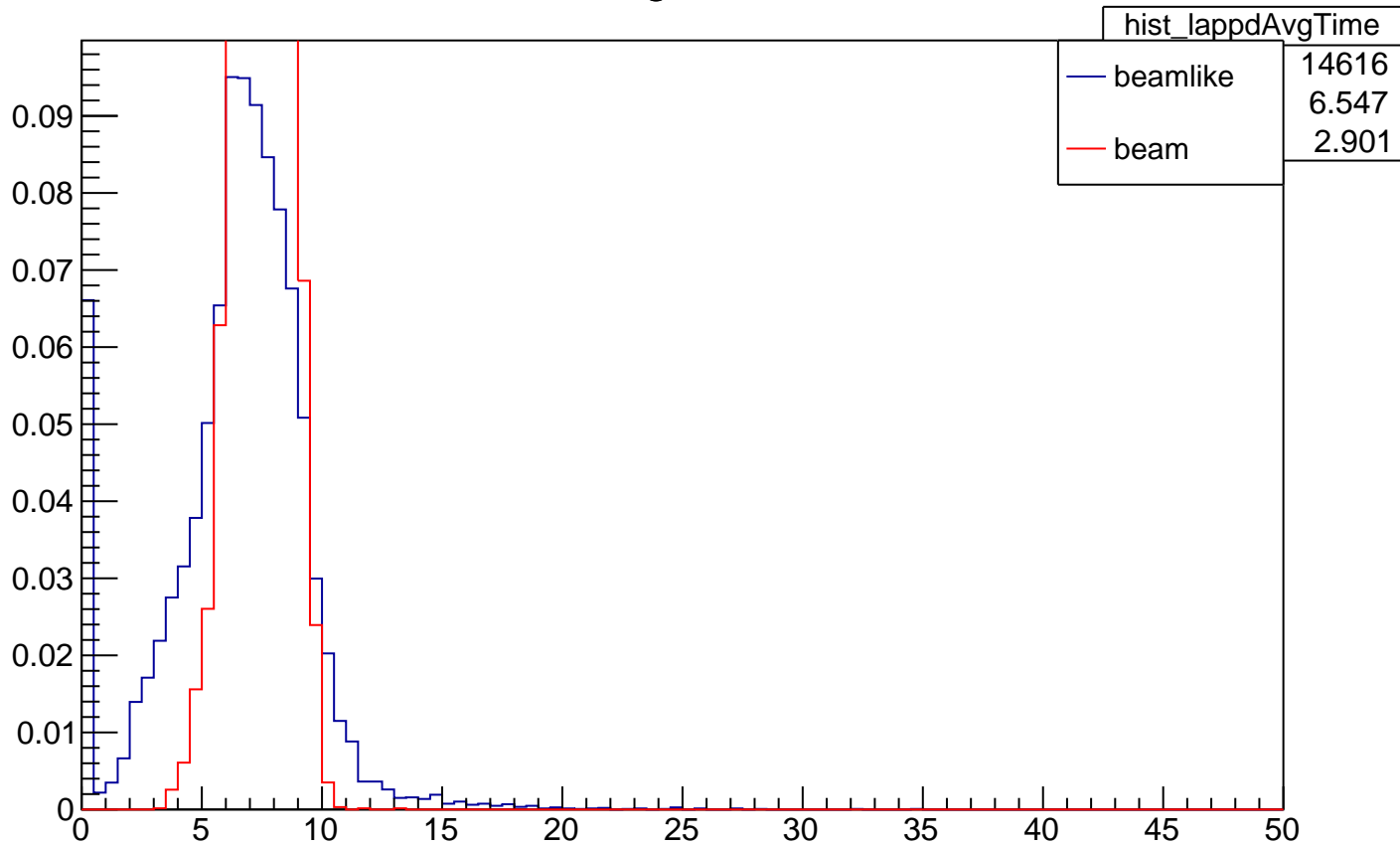




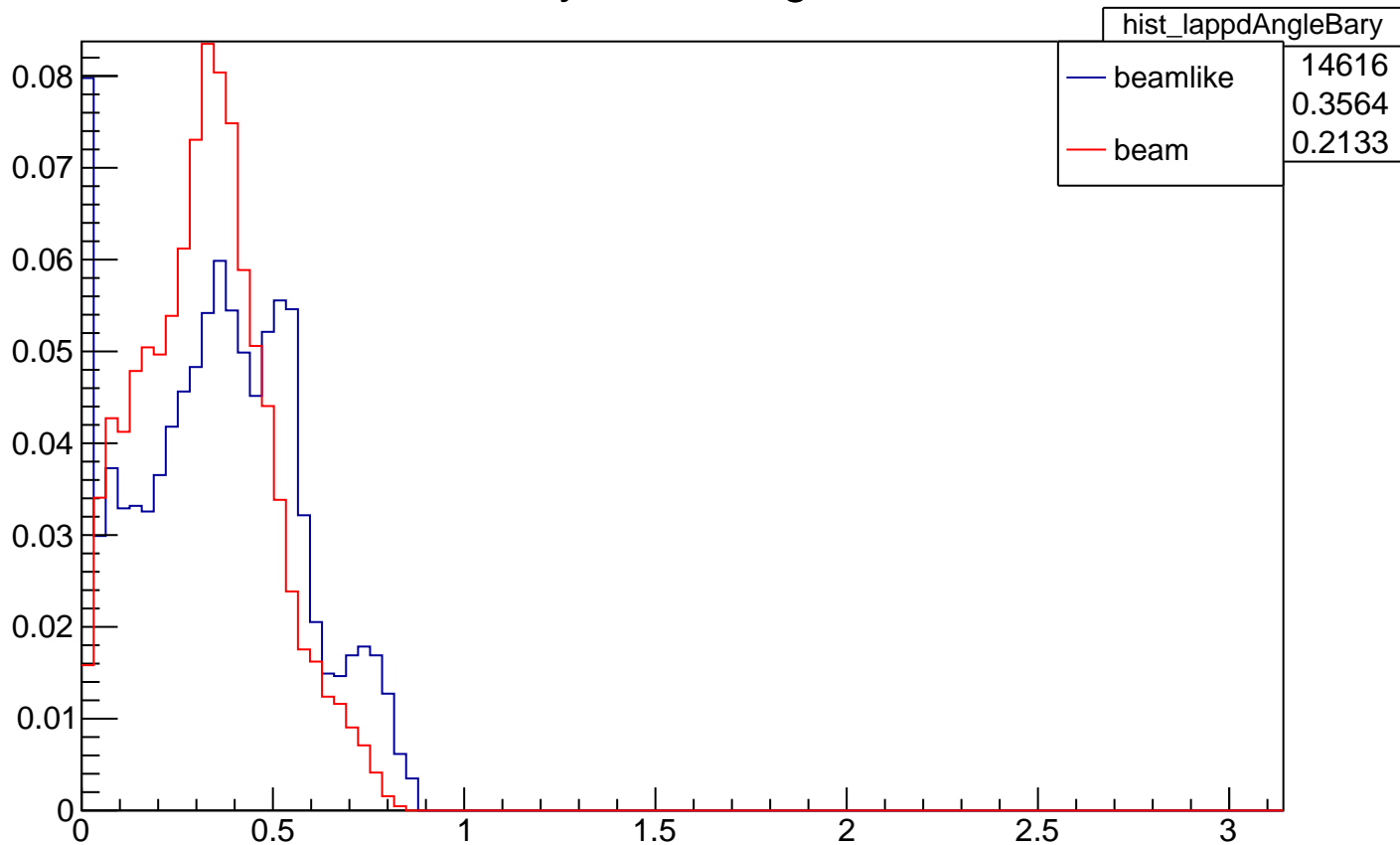
# LAPPD Total Charge overview



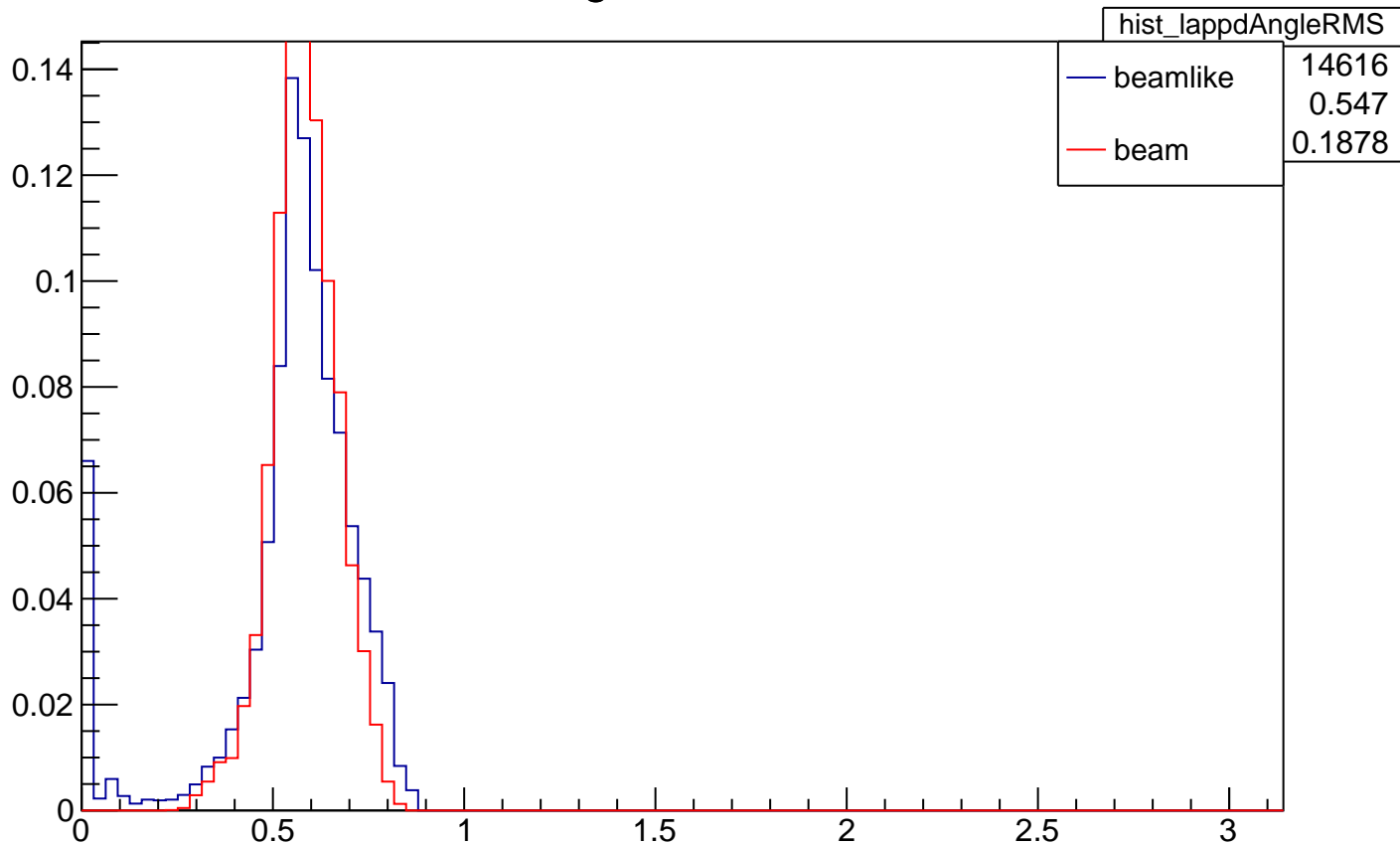
# LAPPD Average Time overview



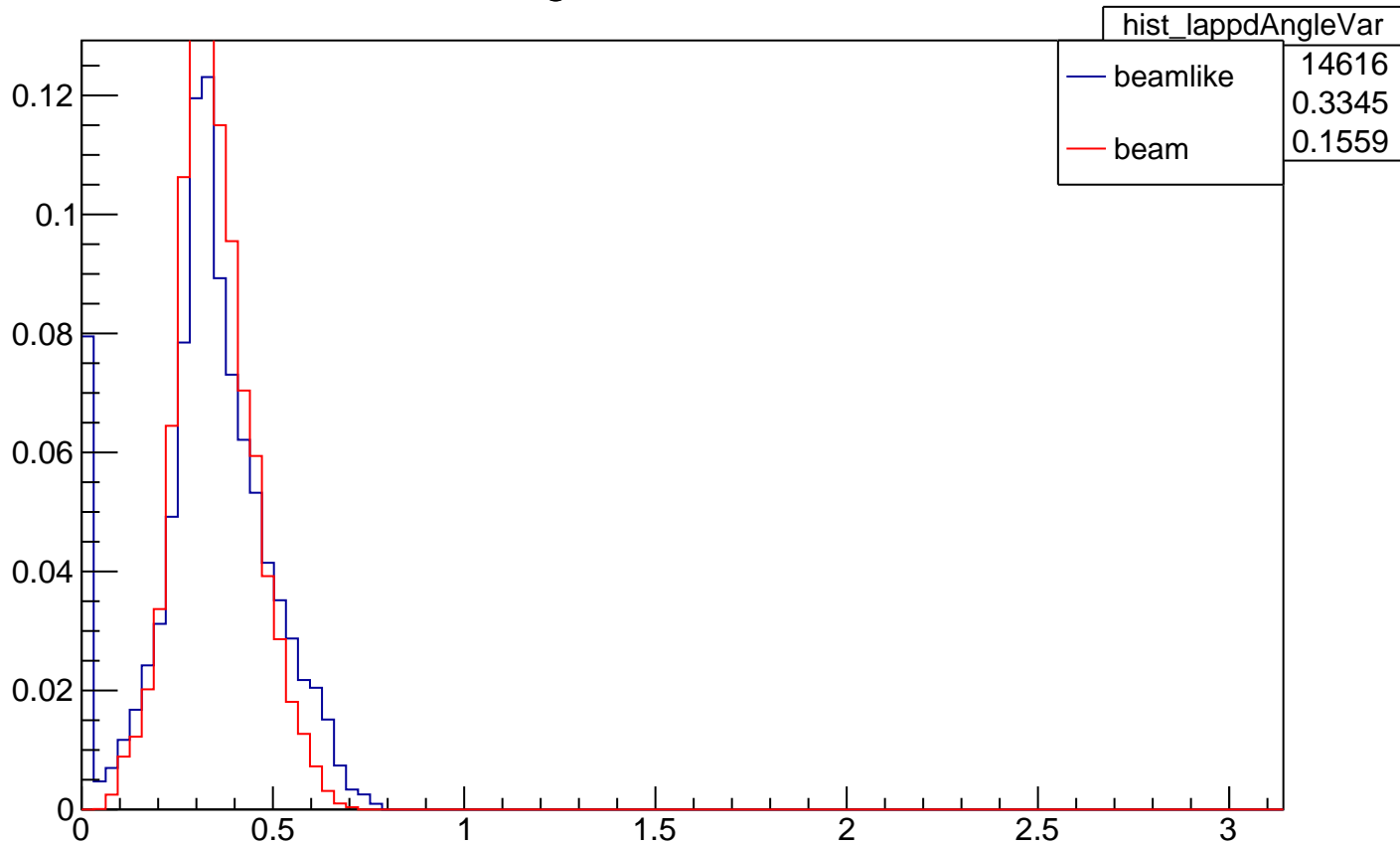
# LAPPD Barycenter Angle overview



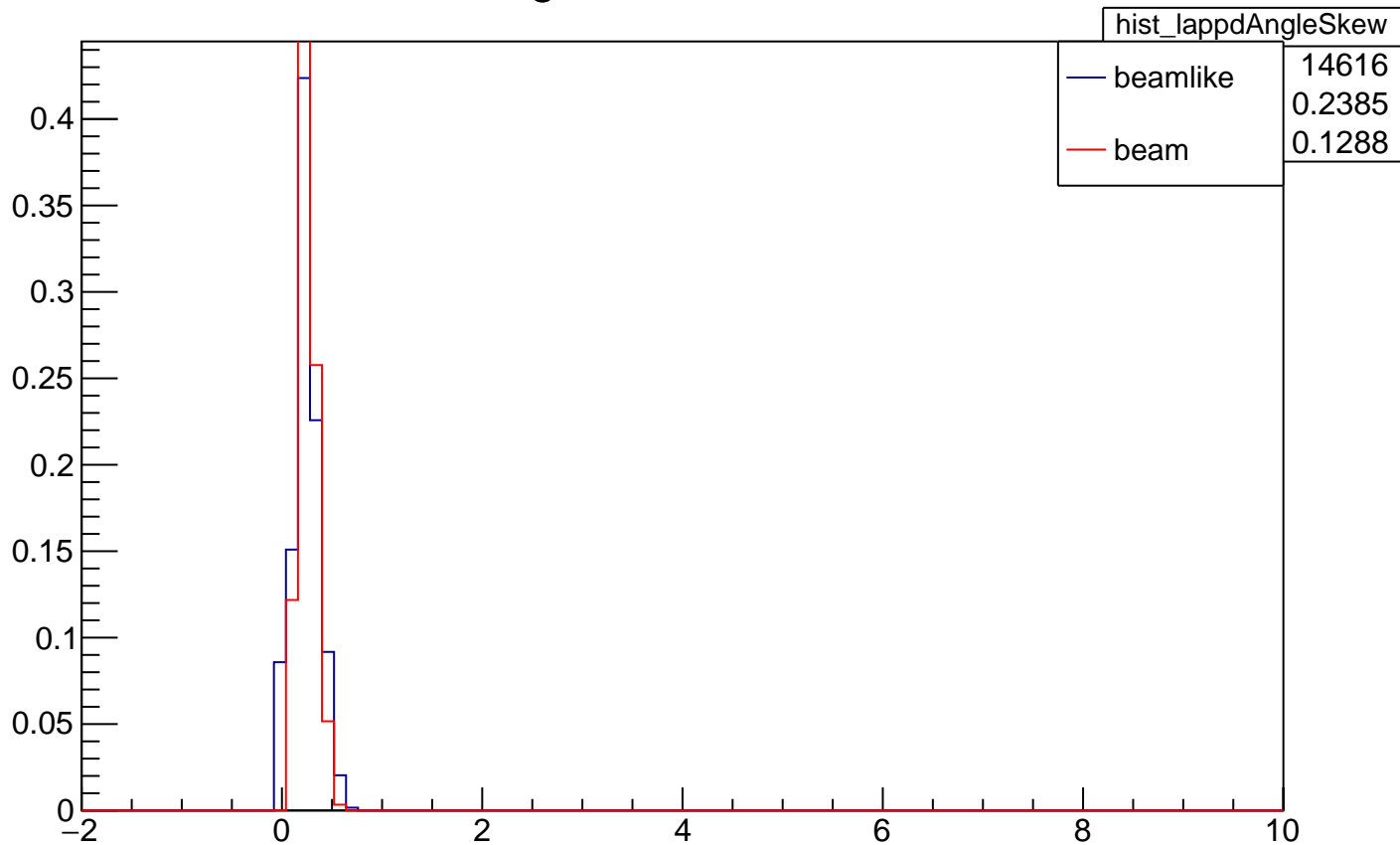
# LAPPD Angular RMS overview



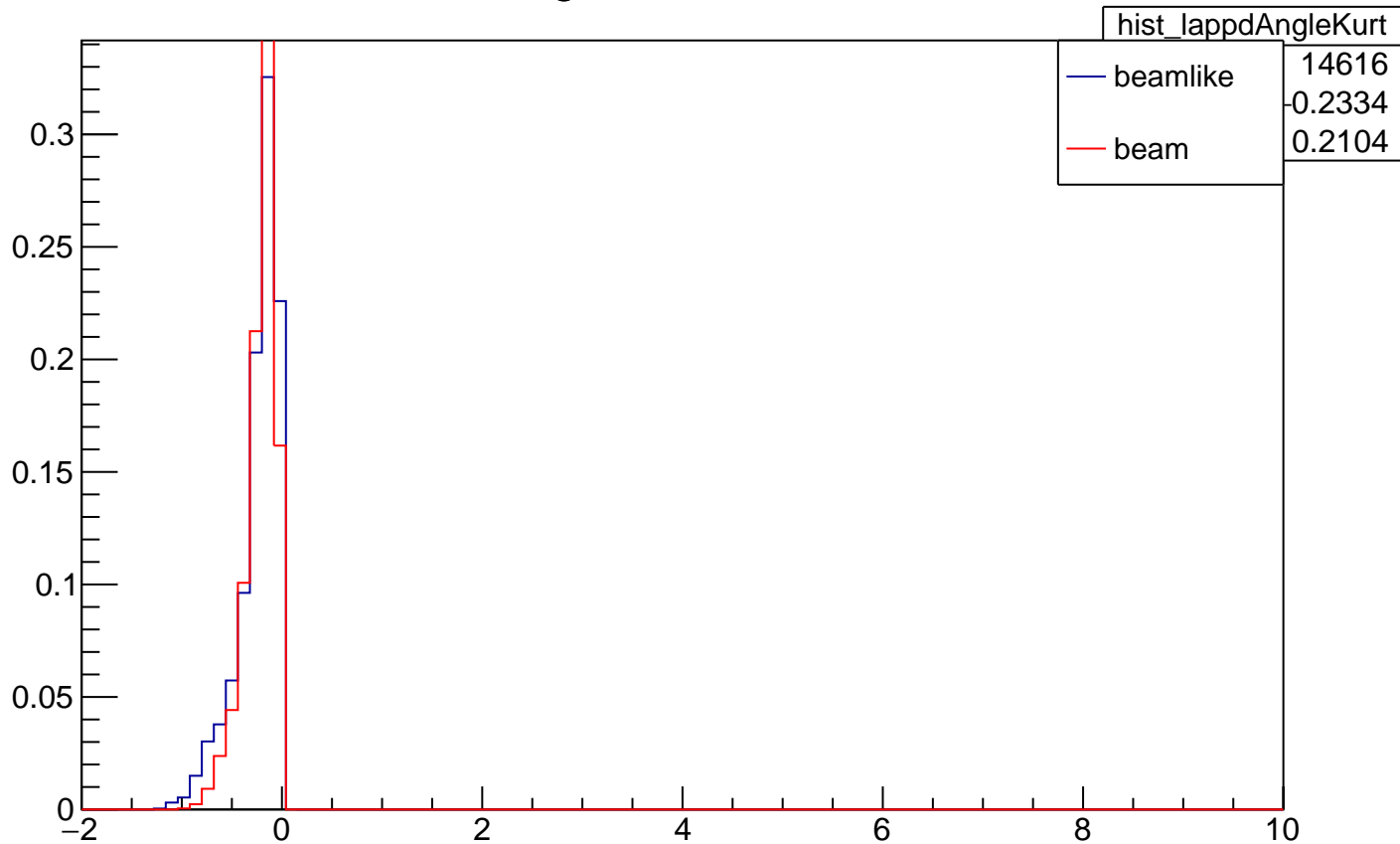
# LAPPD Angular Variance overview



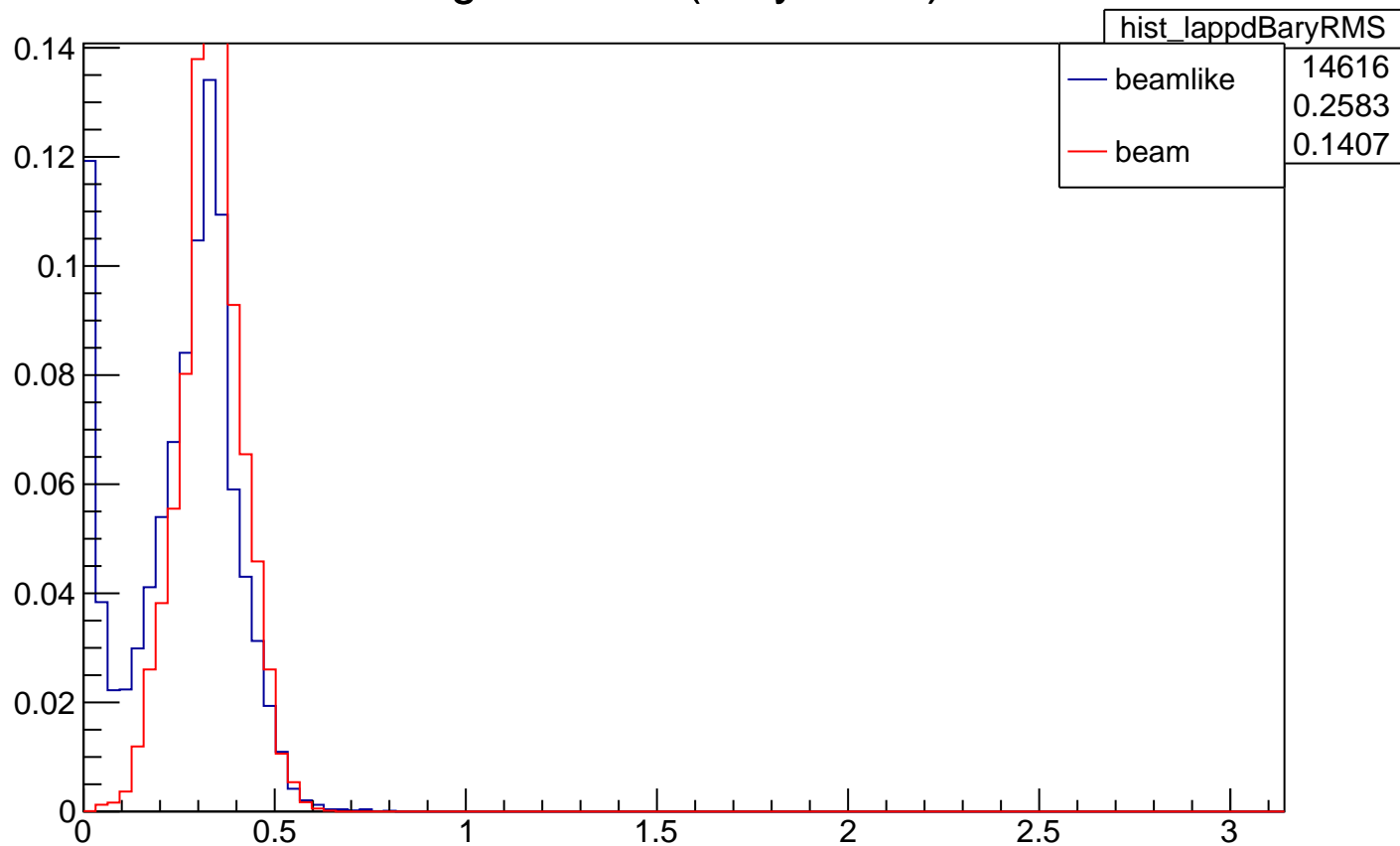
# LAPPD Angular Skewness overview



# LAPPD Angular Kurtosis overview

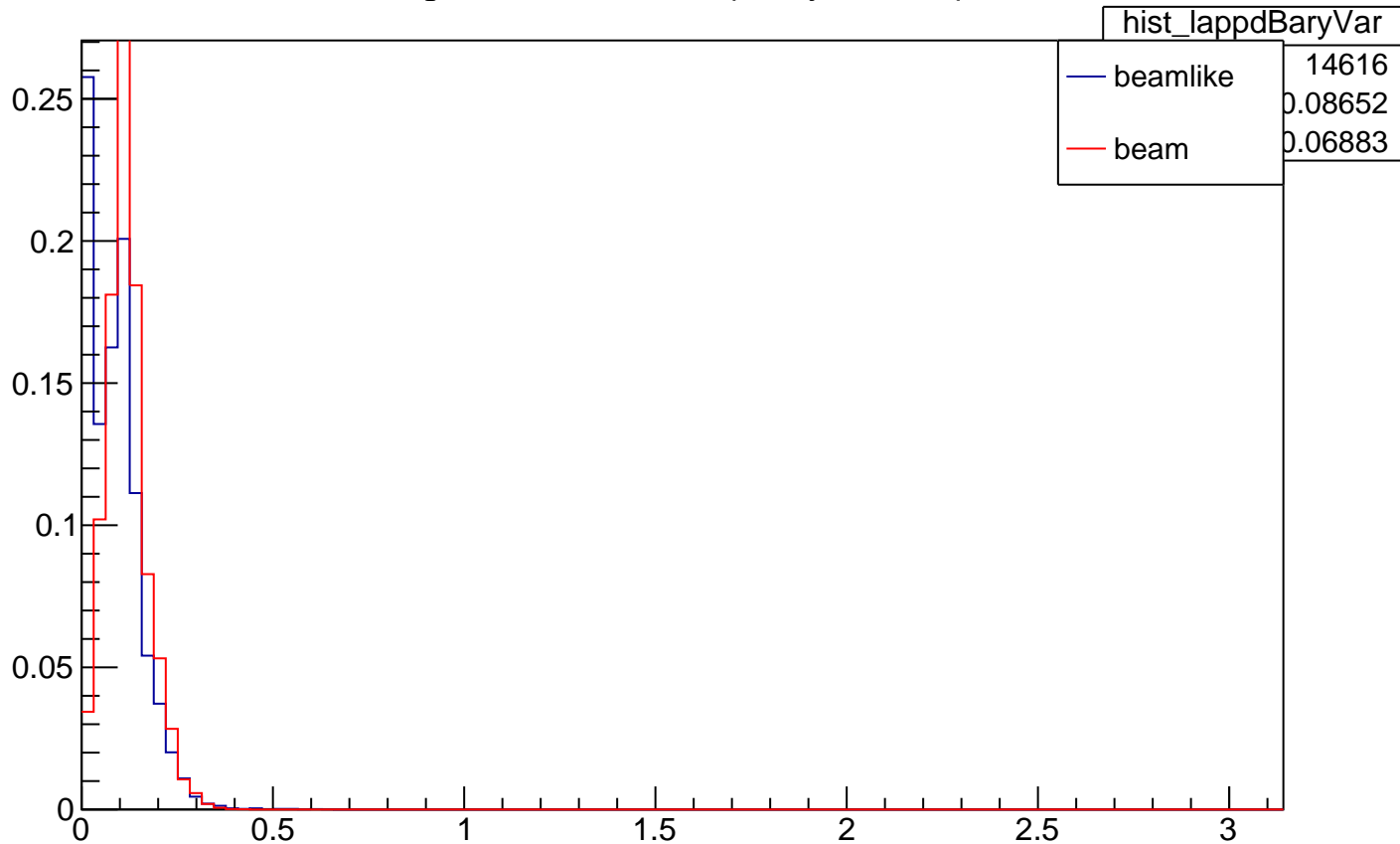


# LAPPD Angular RMS (Barycenter) overview

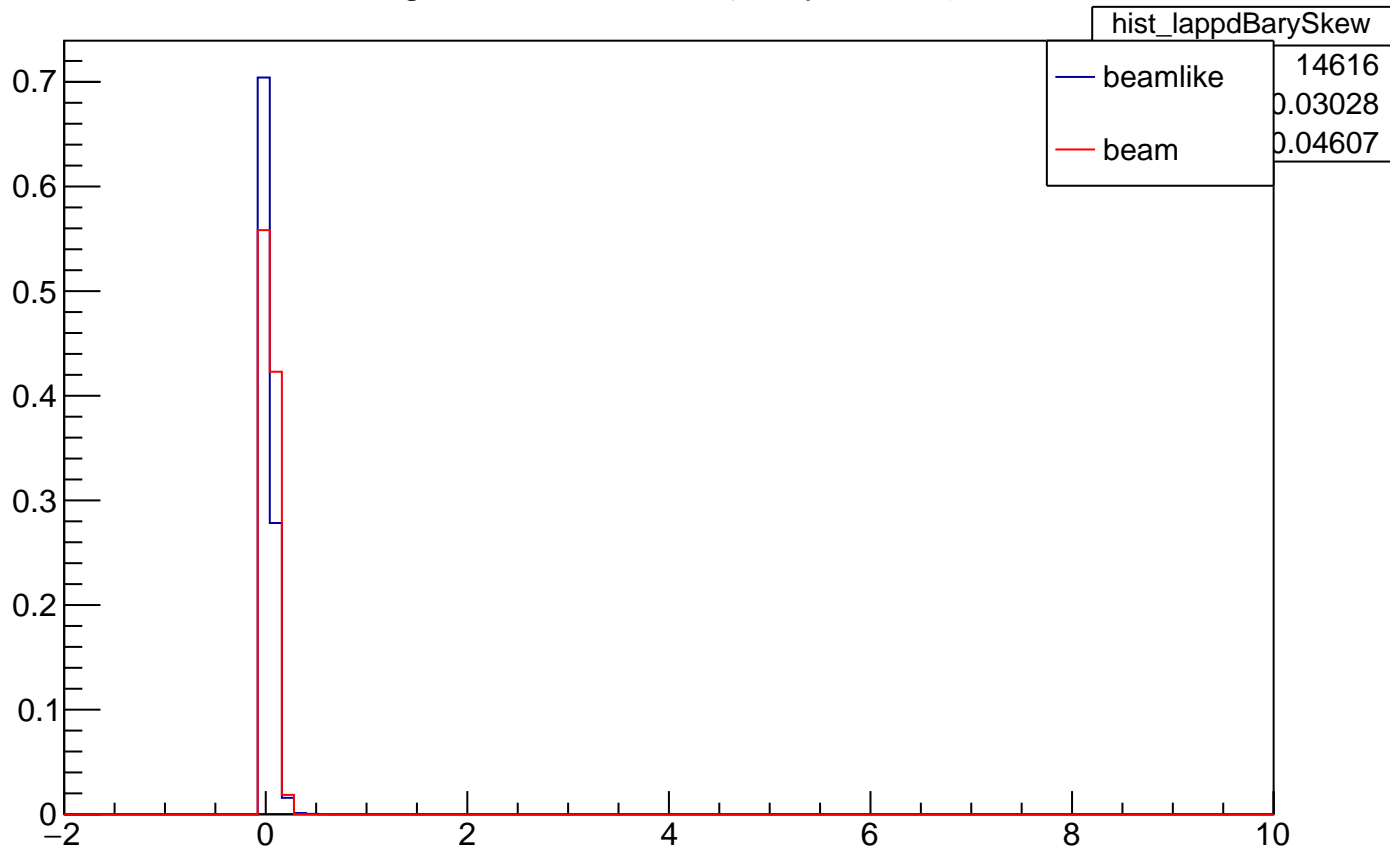




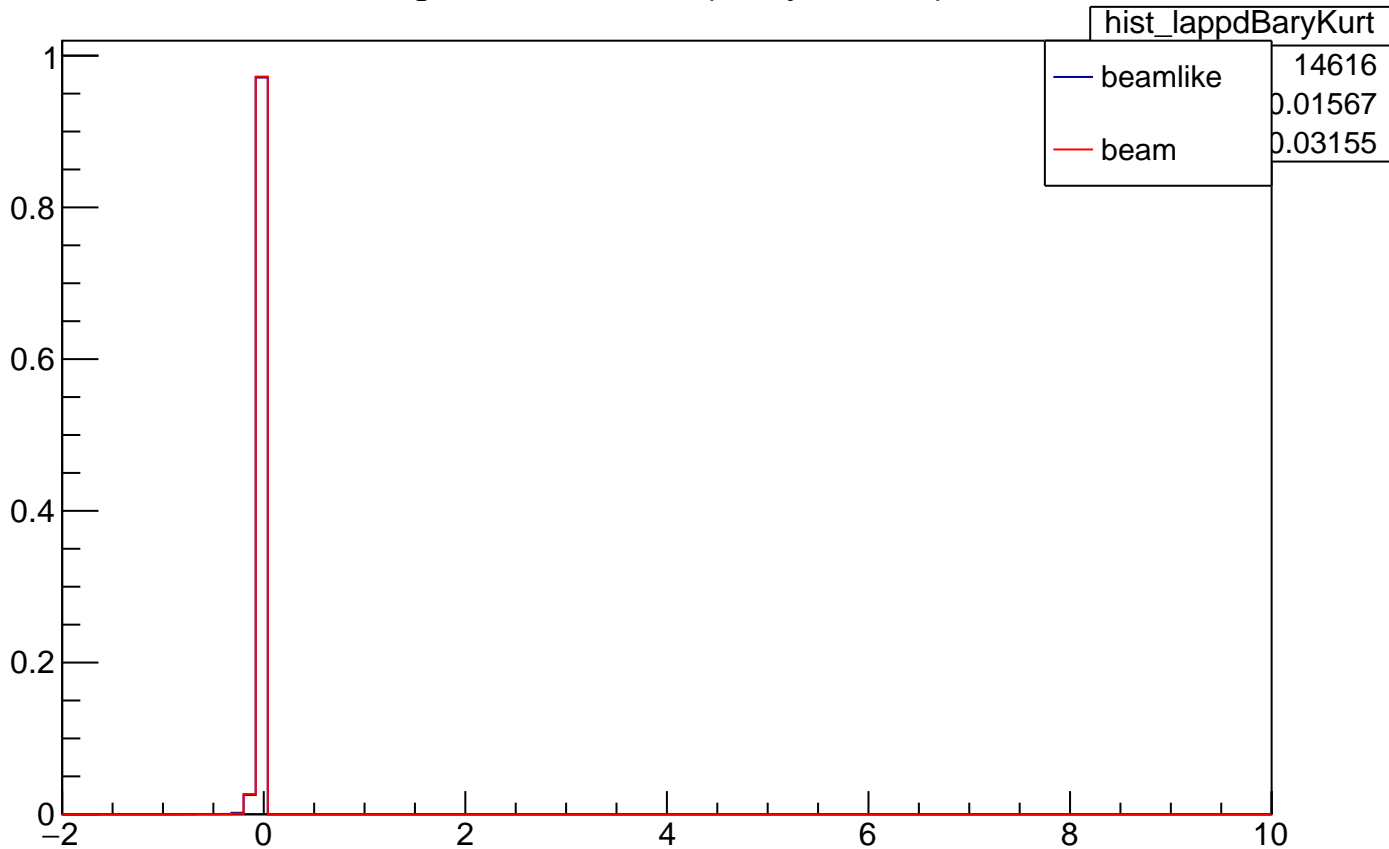
# LAPPD Angular Variance (Barycenter) overview



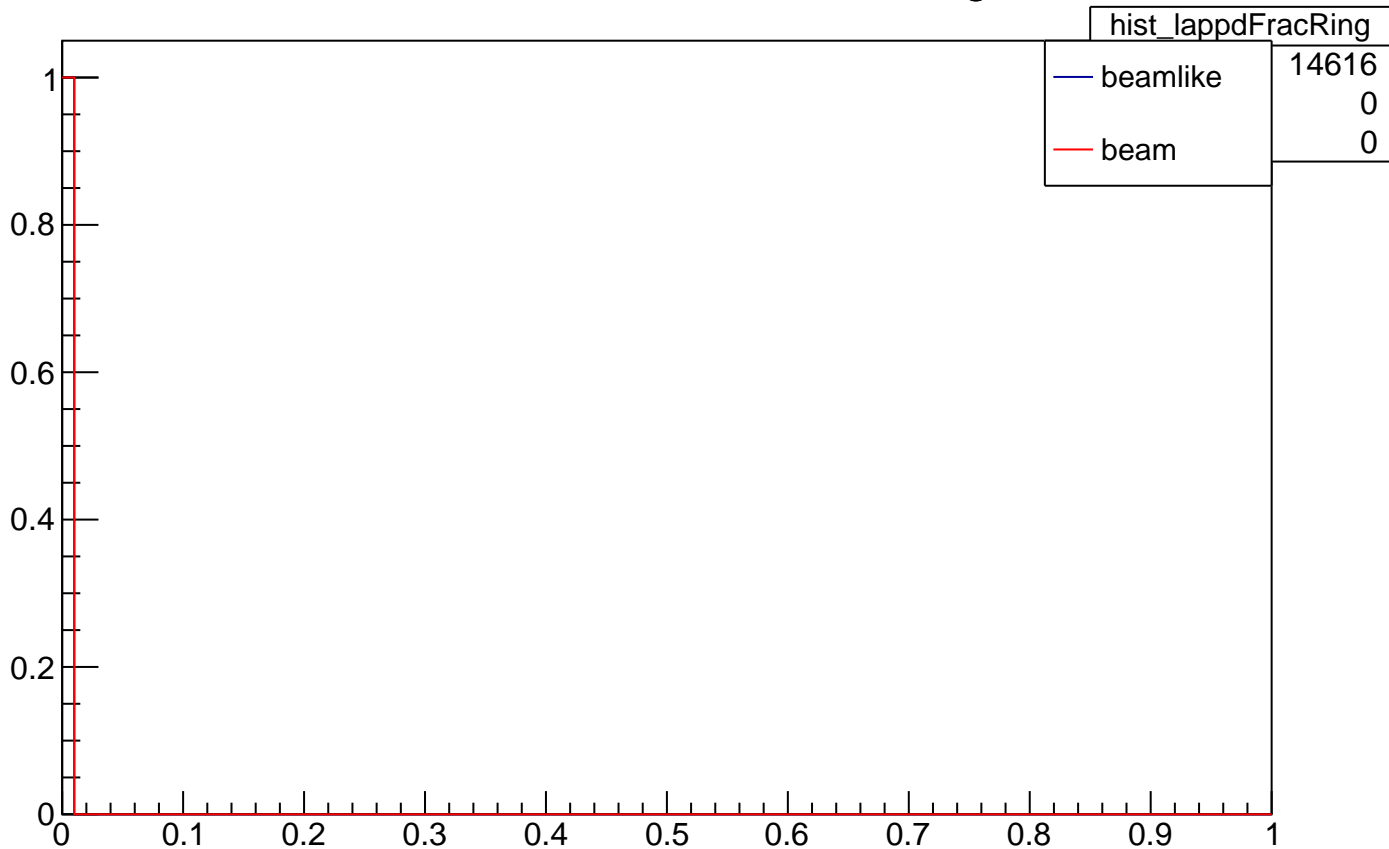
# LAPPD Angular Skewness (Barycenter) overview



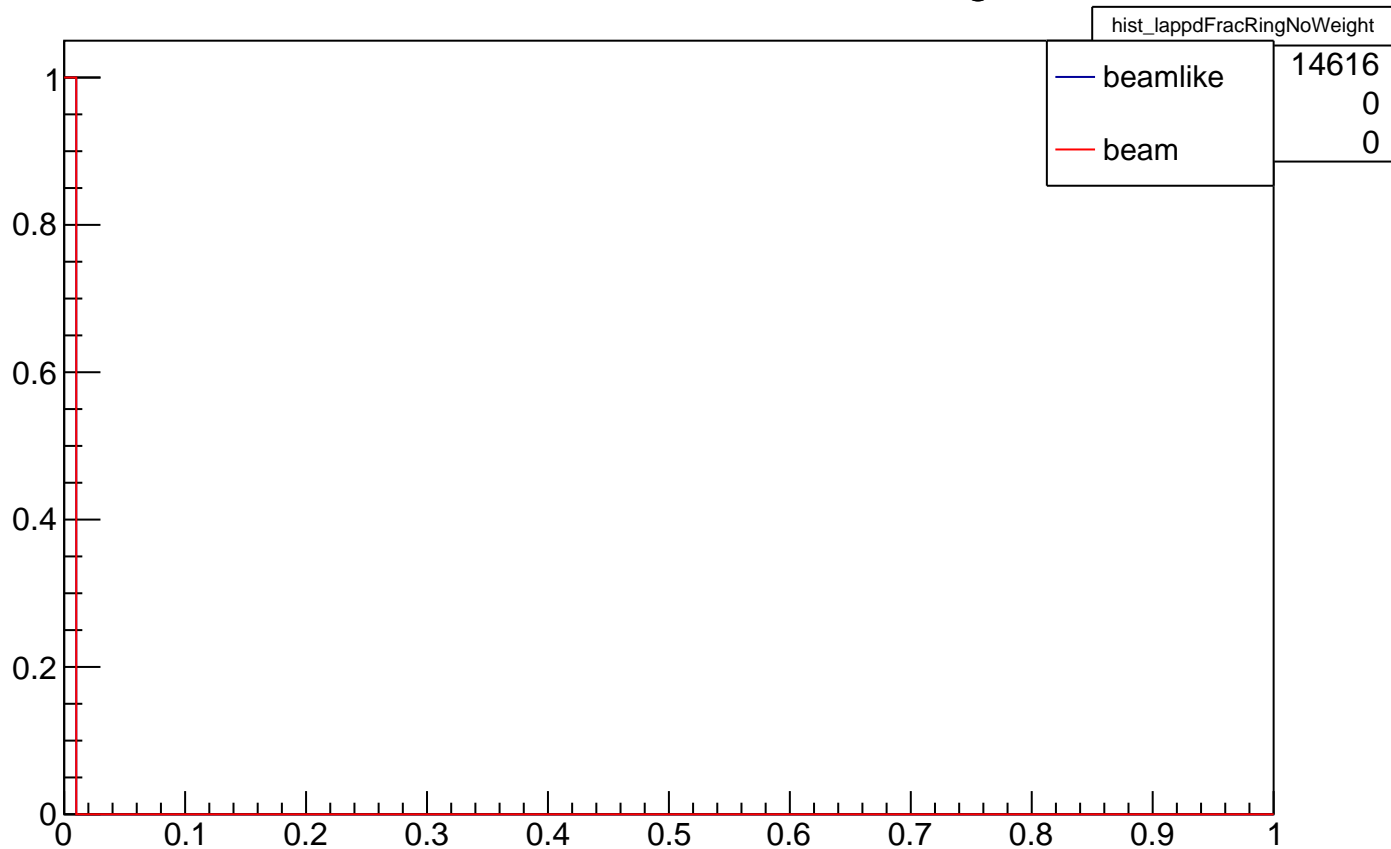
# LAPPD Angular Kurtosis (Barycenter) overview



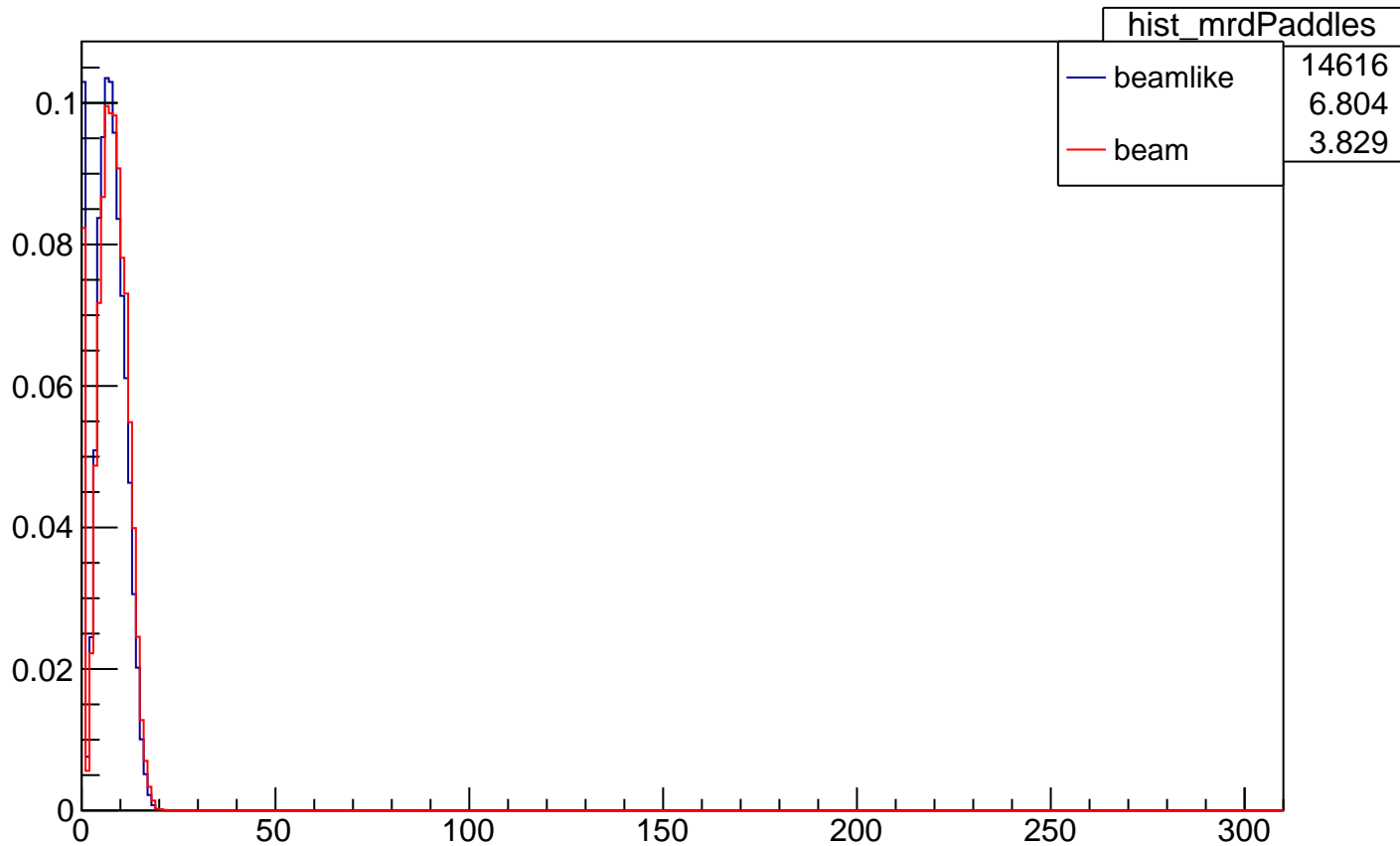
# Fraction of LAPPD Hits in Ring



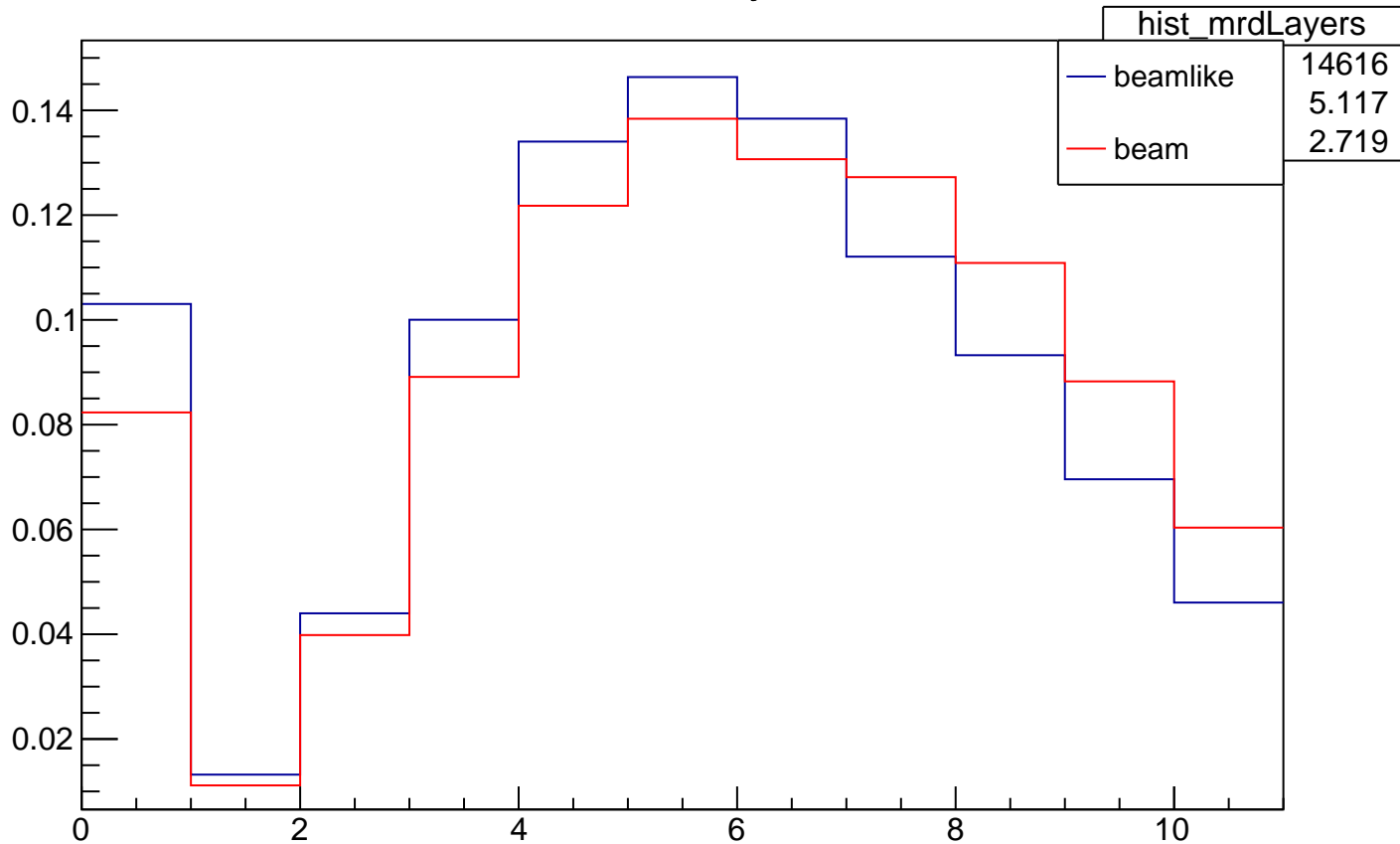
# Fraction of LAPPD Hits in Ring



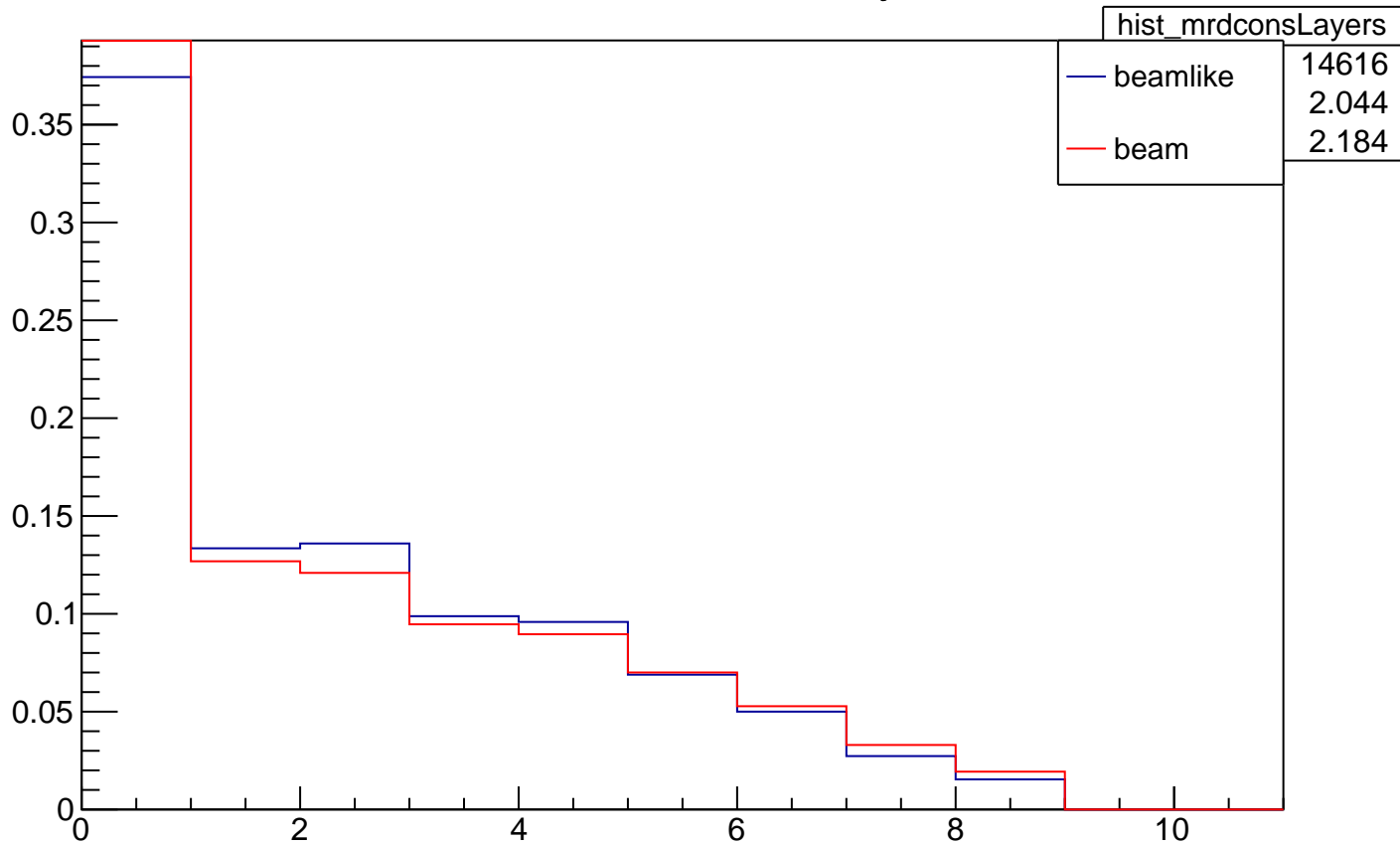
# Num MRD Paddles hit



# Num MRD Layers hit

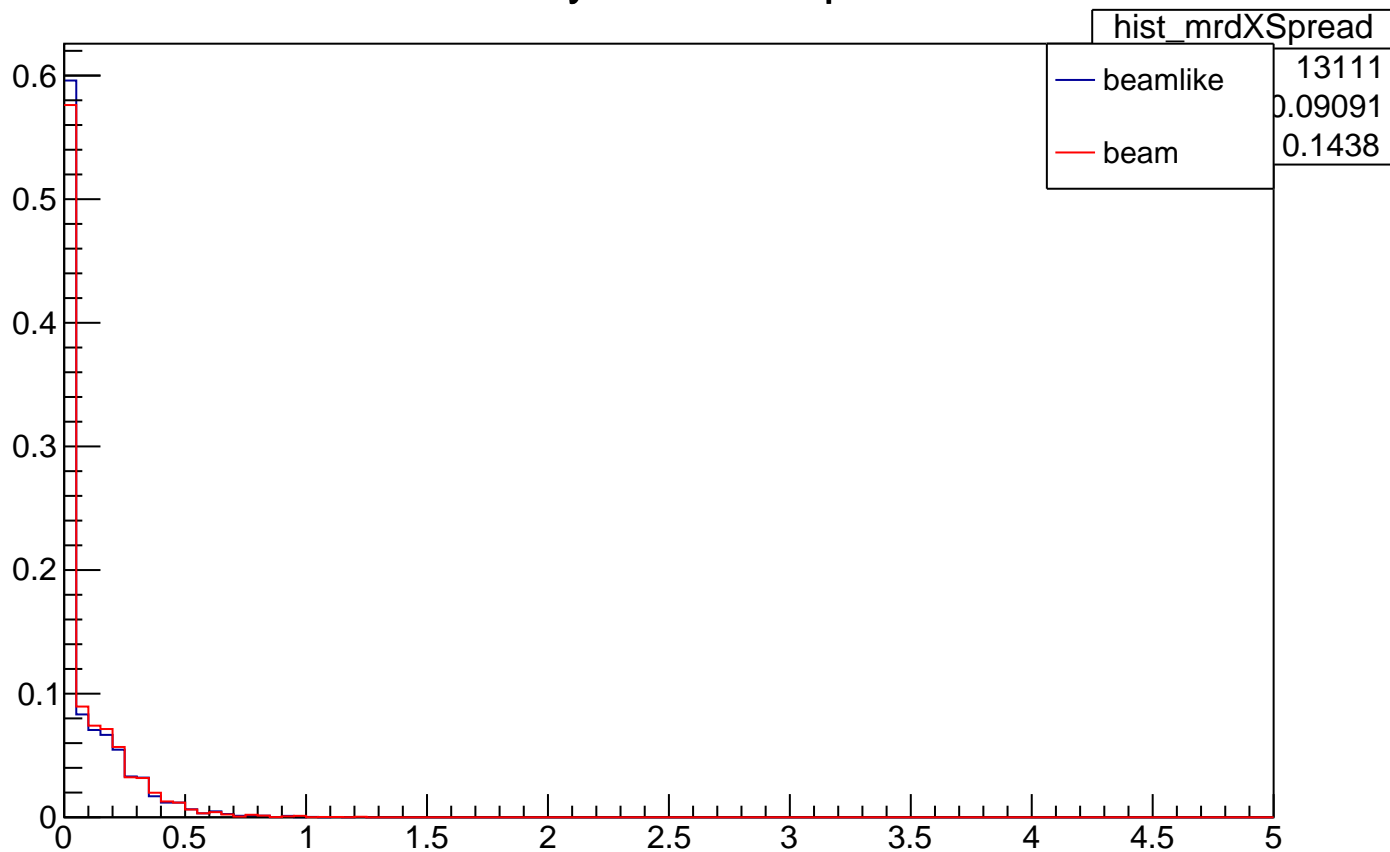


# Num consecutive MRD Layers hit

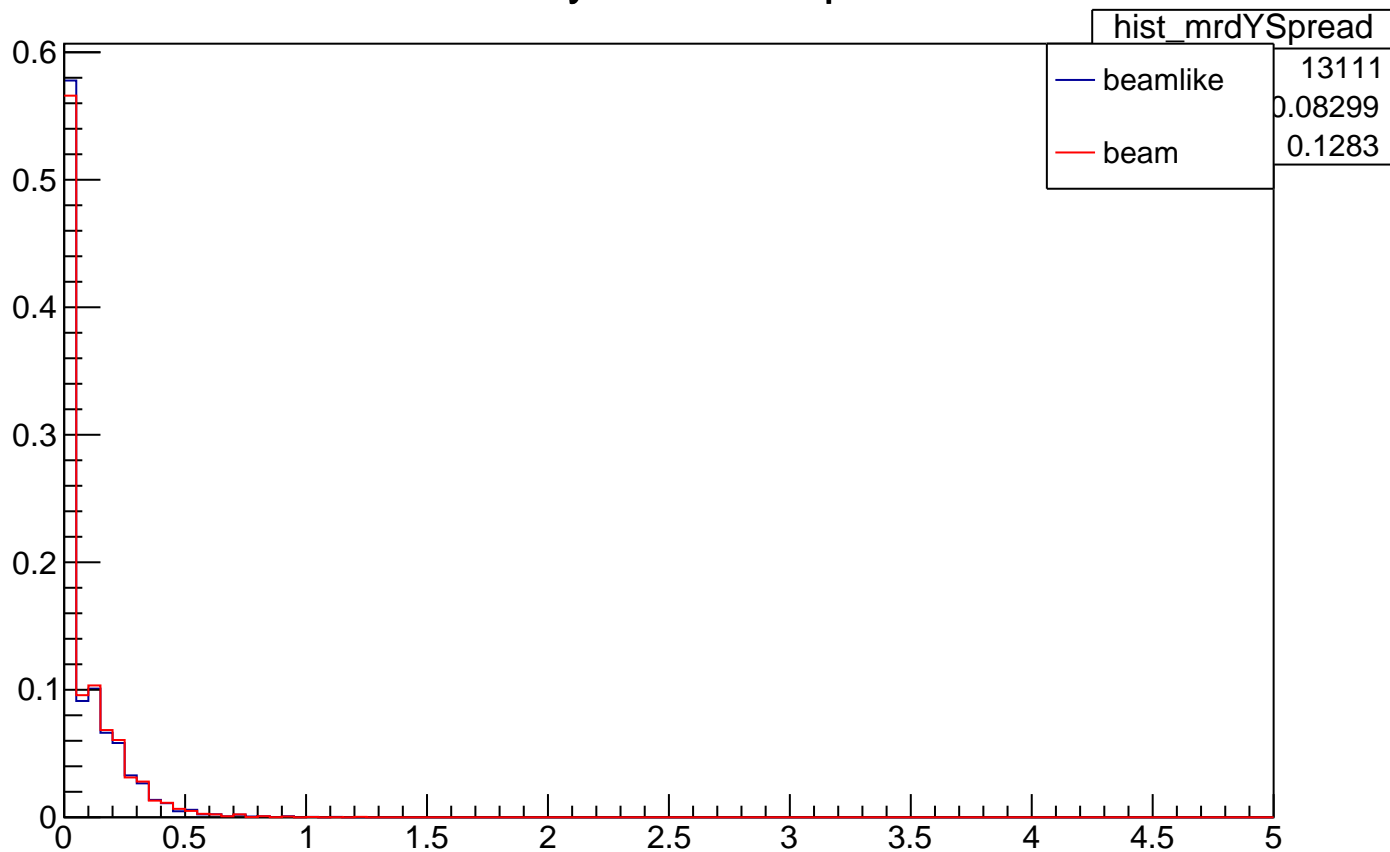




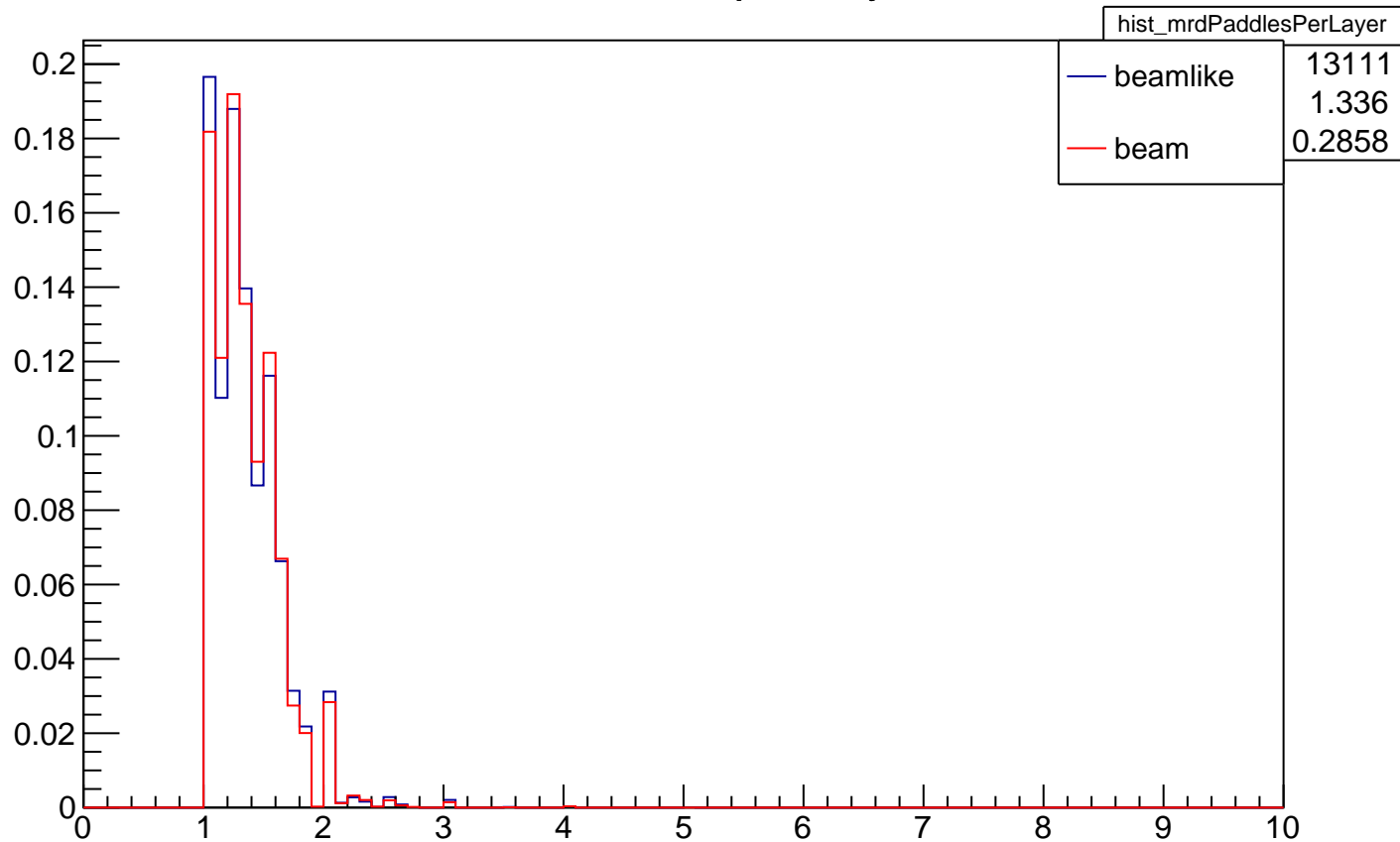
# MRD Layer-wise X spread



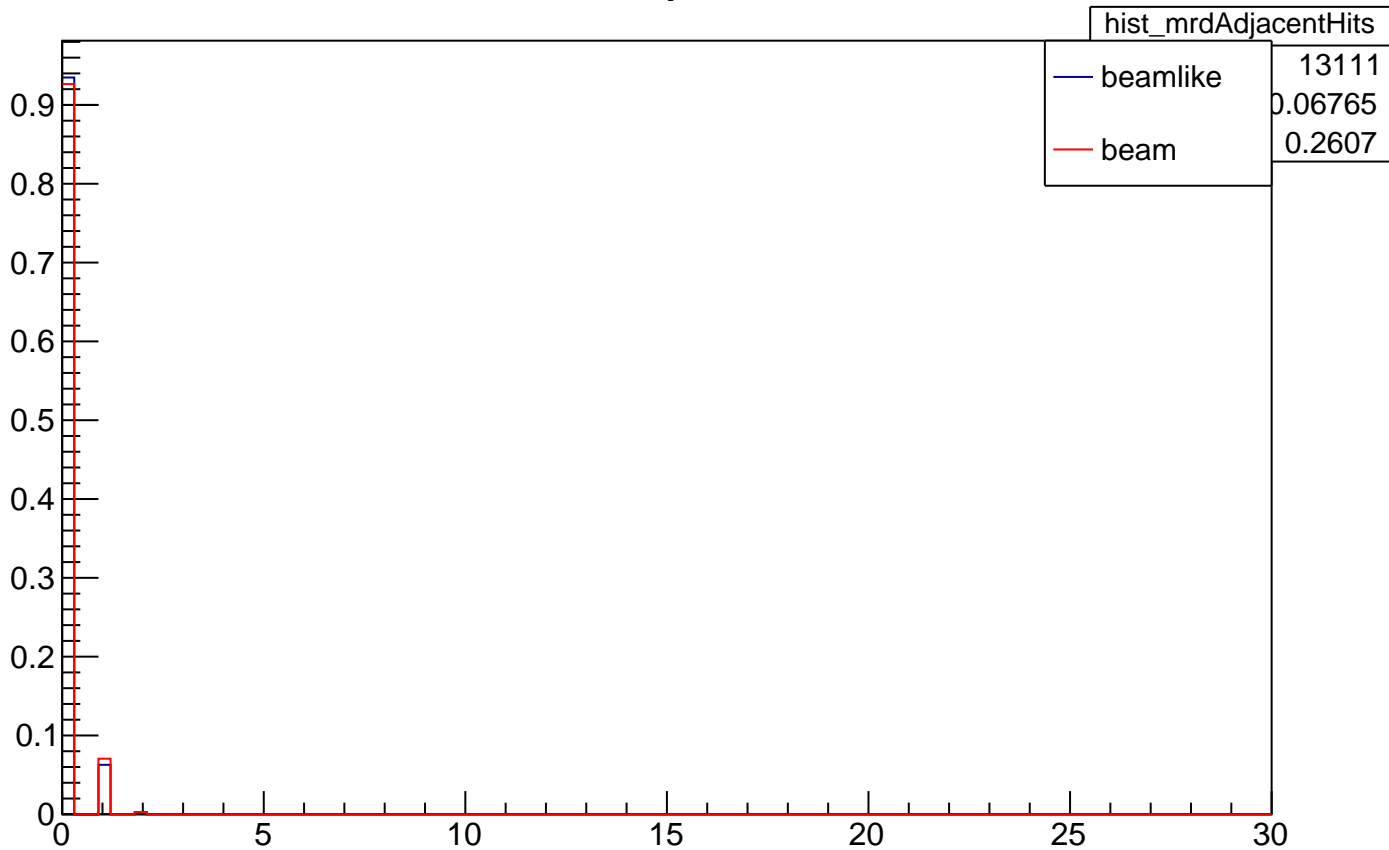
# MRD Layer-wise Y spread



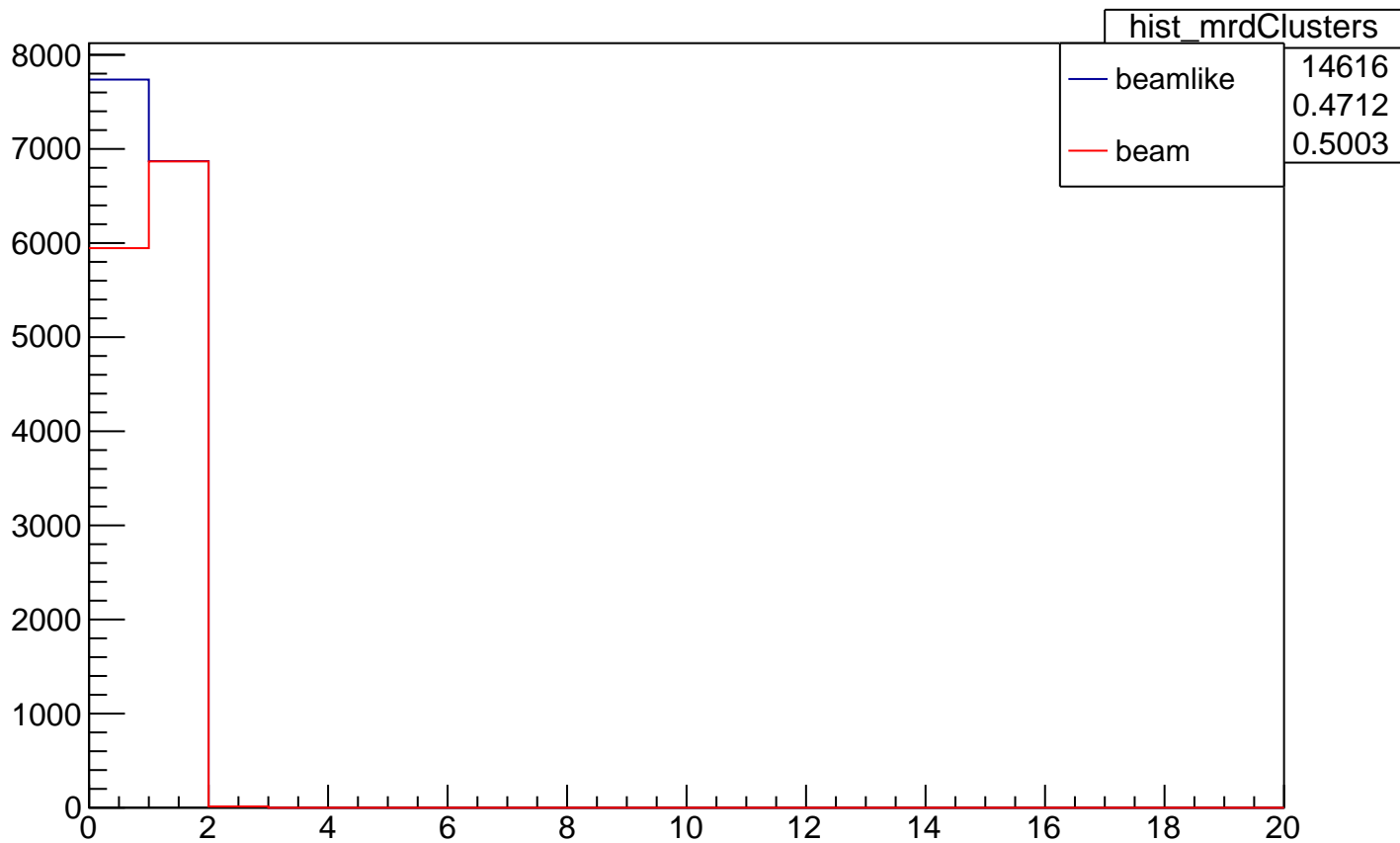
# MRD Paddles per Layer



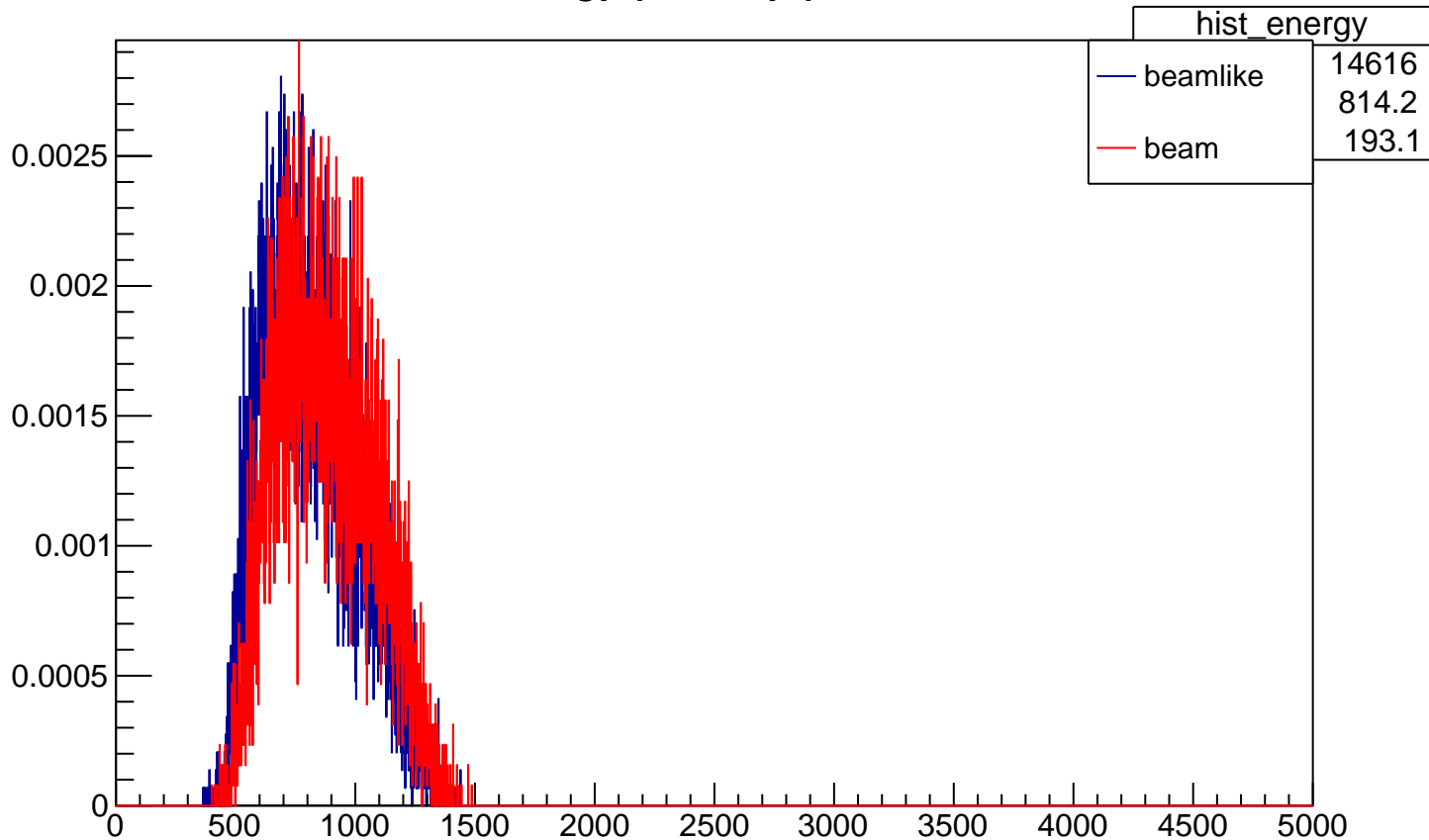
# MRD # Adjacent hits



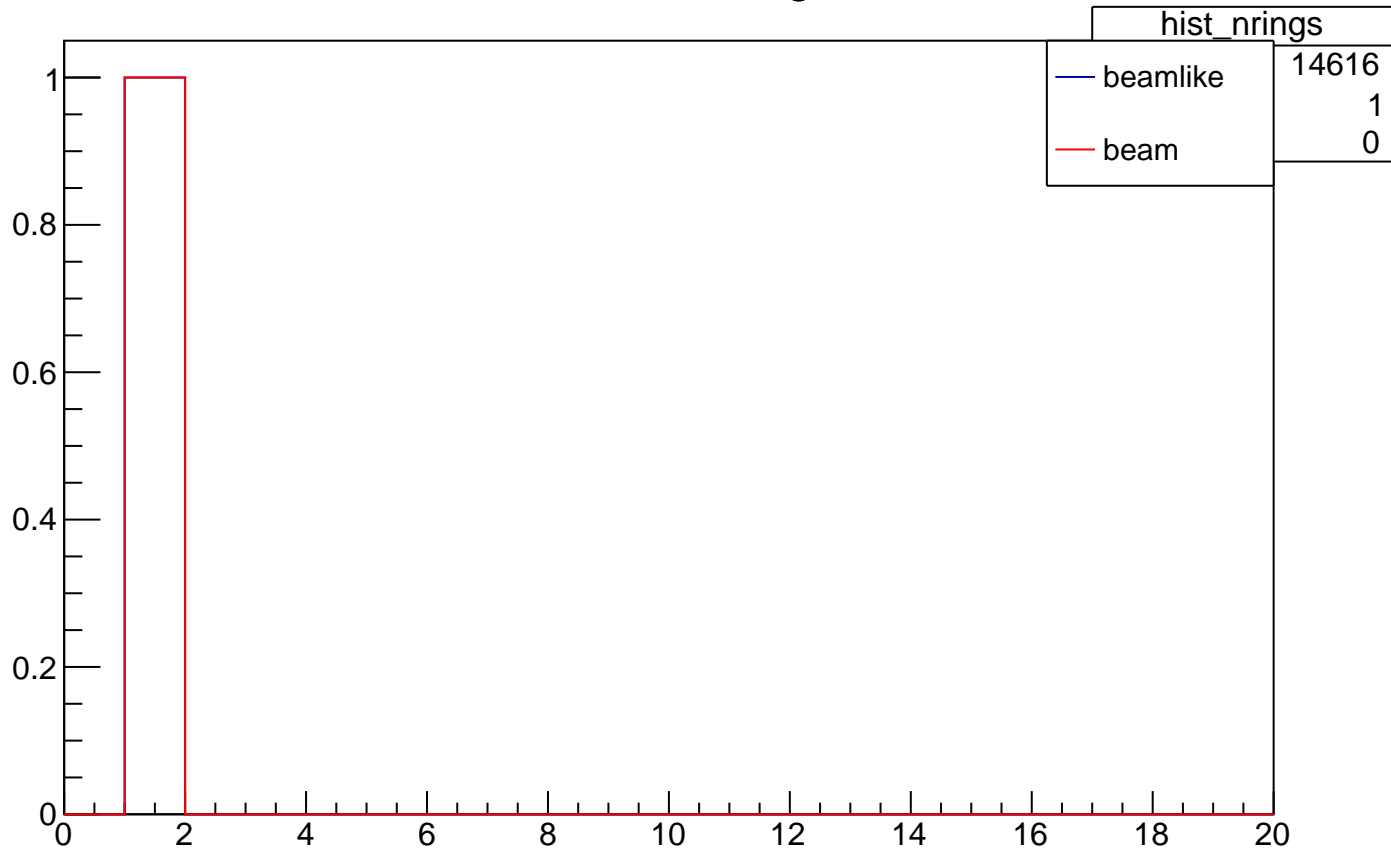
# Num MRD Clusters



# Energy primary particle



# Number of rings



# Multiple Rings

